GAZDASÁGI ÉS KÖZLEKEDÉSI MINISZTÉRIUM

NKTH
Nemzeti Kutatási és Technológiai Hivatal

KPI

ÁNYOS JEDLIK PROGRAMME

Guide for Proposers

Budapest, 2007.

Jedlik Ányos program

Table of Contents

Introduction

On behalf of the National Office for Research and Technology (hereinafter referred to as NKTH), the Agency for Research Fund Management and Research Exploitation (hereinafter referred to as KPI) publishes a call for proposals titled Ányos Jedlik Programme to support application oriented research and development.

I. Information about the Call for Proposals

1. Objectives

The programme aims at enhancing the competitiveness of the economy and improving the sustainability of development by promoting application-oriented, strategic research and development in the field of state-of-the-art technologies. Its objective is to promote innovation taking Hungarian R&D strategies into consideration.

Project proposals under the programme shall have unequivocal and clear objectives applying cross-disciplinary technological solutions.

Successful project proposals shall contribute to

- realising application-oriented research and development,
- strengthening the innovative capability of enterprises and achieving their long-term, strategic R&D objectives,
- the complex solution of economic-social challenges by strengthening cooperation between enterprises and the R&D sector,
- enhancing the competitiveness of the economy: developing competitive products and services,
- creating knowledge-intensive and human-centred workplaces,
- the Hungarian preparation for the 7th EC Framework Programme for Research, Technological Development and Demonstration Activities.

1.1. Implementation of the Objectives

Those projects will receive funding which aim at elaborating and demonstrating innovative products, devices, procedures, services, technologies and materials with internationally recongnised scientific results or significant intellectual added value, and which are implemented through business-to-business and business-to-public research unit co-operation as well as business-to- non-profit organisations.

1.2. Sub-programmes of the Call

The programme invites proposals under **four sub-programmes** to provide R&D solutions for economic and social challenges.

The sub-programmes aim at increasing the competitiveness of the economy by promoting **application-oriented research and development** in the fields of nano- and micro-technologies, information and communication technology, biotechnology, material and production technology – as applied key-technologies – under the following priorities:

1. Healthy Human

The aim of this sub-programme is to serve modern healthcare, improve the quality of life, with special view to disease-prevention and health restoration. Research results created - like tools of healthy lifestyle - should foster the preparation of public healthcare and prevention measures.

Priorities of the sub-programme:

1. Prevention and treatment of diseases
   - Prevention procedures;
   - Restoring health (operation and rehabilitation methods).

2. Healthcare services
   - E-health;
   - Ambient assisted living.

     Developing IT tools and researching their application to improve the quality of life.

3. Translational research serving human health.

   Clinical application of basic research findings including those providing scientific proof for results of experiments.

2. Competitive Industry

The aim of this sub-programme is to promote the development and exploitation of products, procedures and technologies representing higher added value. Innovative development of traditional Hungarian technologies and industries, thus creating workplaces. Strengthening the competitiveness of Hungarian industry, improving market positions, fostering market entry as well as promoting environmental awareness in the industry and the use of environment protection technologies.

Priorities of the sub-programme:

1. Creating new materials, new manufacturing and production technologies
   - Knowledge-intensive development and application of materials;
   - Nano-materials and -technologies, integrating technologies at nano level and their application;
   - Integrating new industrial products, processes and technologies, interdisciplinary development.

2. Automotive industry and vehicle manufacturing

- Up-to-date, intelligent manufacturing systems;
- Development at the supplier carried out in R&D co-operation.

3. Information technology

- Mobile and wireless communication technologies and applications;
- Internet based applications and added value services;
- Pervasive computing and ambient intelligence;
- IT security.

Chemical and pharmaceutical industry

- Supervision, regulation and monitoring of chemical industry procedures;
- Diagnostic processes, drug development;
- Biochemical and chemical industry researches;
- Up-to-date materials and technologies.

3. Competitive Agriculture

Fostering the creation and sustaining of agriculture representing high added value, with special regard to the needs of Hungarian economy and those of world market. Hungarian agriculture needs breakout points amidst the strong competition, like research and development in highly innovative fields. R&D&I activities and the application of their results are fundamental requirements for becoming successful in international competition

Priorities of the sub-programme:

1 Biological resources for sustainable agriculture

- Elaboration and application of new tools and methods in molecular breeding;
- Efficient battle against plant and animal infections;
- Development of organic farming.

2 Healthy and quality food

- Producing healthy/functional food-products meeting special consumer needs;
- Promoting programmes fostering development of a domestic system for food safety and quality assurance;

3 Application of life sciences and biotechnology for aims other than those of the food industry

- Elaboration of new organic processes;
- Agricultural waste and by-product management.

4. Liveable and Sustainable Environment

Preserving natural and built environment, applying environment-friendly technologies, preventing pollution. Improving the economic efficiency of technologies applying renewable energy sources.

Priorities of the sub-programme:

1 Environment friendly, cleaner technologies

- Water use (wastewater management, water saving and flood prevention technologies);
- Waste management, low waste technologies.
- Developing technologies to clean-up soil pollution.

2 Research concerning climate change

- Integrating energy saving technologies and renewable energy sources into energy grid systems
- Research of new plant-based renewable energy sources.
- Bio refinement, as a potential solution in preparation for the possible impacts of climate change.

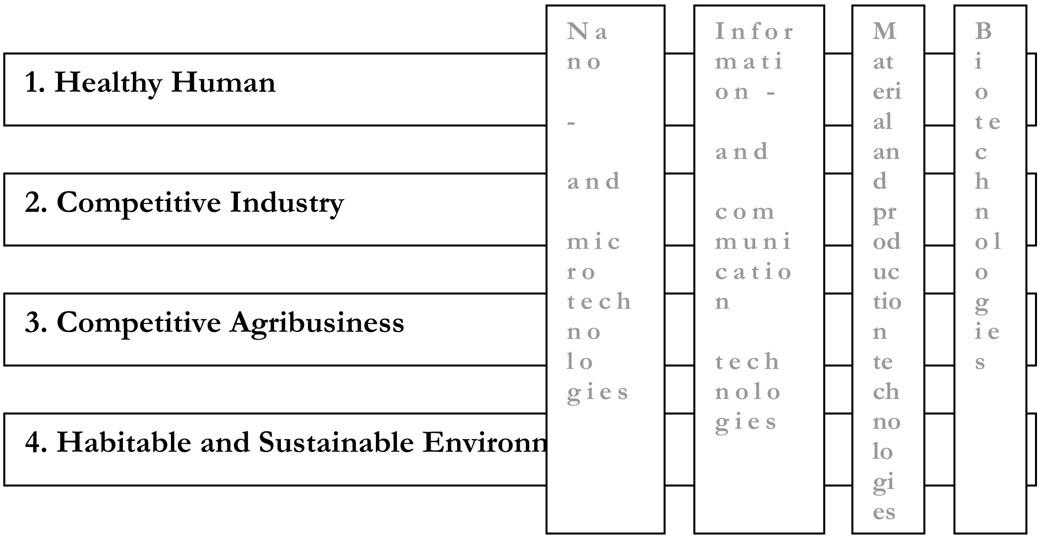
3 Developing environmental measurement technologies and measuring instruments
Monitoring:

- Indoor and outdoor air quality, noise and vibration reduction, reducing radiation hazards;
- Reducing pollution caused by traffic, traffic planning;
- Tracing water-pollution of Hungary;
- Soil pollution.

Environmental instrument development: to meet EU environmental regulations.

During evaluation, priority shall be given to consortia with project aims complying with the priorities of this call.

Project proposals with clear objectives may be submitted in the cross-section of key-technologies and application areas as described by the following chart.



Ányos Jedlik Programme emphasizes application oriented research and development, thus - under all sub-programmes - project proposal evaluation is primarily based on the area of their application.

To achieve their clear and well-defined objectives and provide complex solutions, proposals may apply several key technologies.

2. Source and Budget of Funding

To achieve the objectives of this Call, the National Office for Research and Technology provides **HUF 8 billion** for project funding from the Research and Technology Innovation Fund (hereinafter referred to as: Fund).

Further rules of granting and using funds are regulated by Government Decree 133/2004. (IV.29) on the Management and Use of the Research and Technology Innovation Fund and Government Decree 146/2007 (VI. 26.), also by Commission Regulation No 364/2004/EC of 25 February 2004 amending Commission Regulation 70/2001/EC as regards the extension of its scope to include aid for research and development, as well as by Commission Regulation 1998/2006/EC of 15 December 2006 on the application of Articles 87 and 88 of the Treaty to de minimis aid (OJ L 379 of 28.12.2006.).

Title of funding: paragraphs (1), a) of section 8 of the Act XC/2003 on the Research and Technology Innovation Fund (hereinafter referred to as Atv.).

3. Expected Number of Funded Proposals

The expected number of funded project proposals is: 18-30.

4. Eligible Applicants

Under all Sub-programmes of this Call, entities registered in Hungary, or registered in the European Economic Area with premises in Hungary shall be eligible, these entities being

- business enterprises and cooperatives with legal entity,
- non-profit organizations with legal entity not carrying out market-influencing activities, public bodies or their institutes with legal entity,

as members of a research consortium established to carry out the proposed project. Project proposals shall be submitted by consortium-members together as set forth by the Call and Guide.

The number of consortium-members may not exceed 6, while the consortium leader must be an enterprise.

5. Form and Duration of Funding

The funding is provided in the form of: a non-refundable final contribution (hereinafter referred to as: grant).

If the beneficiary is a public body or an institution of a public body, or a non-profit organisation with a legal entity and if the given organization does not pursue economic activities under the project which include manufacturing products and/or providing services on the given market, the grant shall not be regarded as state aid.

In the case of enterprises (and non-profit organizations, public bodies or institutions of public bodies carrying out market-influencing activities) funding shall be regarded as **state aid**. Funding shall be disbursed directly and proportionately to consortium members, according to the funding contract.

If market-influencing activities of non-profit organisations, public bodies or institutions of public bodies are funded, the state aid rules for enterprises shall apply.

The **duration of projects** shall fall between **a minimum of 12 and a maximum of 36 months**.

6. Funding Intensity

Funding Intensity - under each sub-programme - per applicant

1. **Funding provided to SMEs:**
Calculated on the basis of eligible costs, gross funding intensity shall be:

a) 100% for basic research;
b) 60% for industrial research;
c) 35% for experimental development.

Gross funding intensity may be increased to a maximum of 75% for industrial research and 50% for experimental development as follows:

a) gross funding intensity may be increased by 10% if the project is implemented outside of Pest county and Budapest, and by 5% if the project is implemented within Pest county or Budapest;

b) gross funding intensity may be increased by 15% for projects linked to the R&D Framework Programme of the European Community or for projects linked to the objectives, tasks or technological aims of specific projects or programmes started under Eureka;

c) funding intensity may be increased by 10% under any of the following conditions:
ca) the project results in an efficient cross-border co-operation involving at least two independent partners in two member states, especially concerning the harmonization of national R&D policies; no participant in the state providing the funding may cover more than 70% of all eligible costs; or
cb) the project results in the efficient co-operation of an enterprise and a public research unit, especially concerning the harmonization of national R&D policies, if the public research unit covers at least 10% of eligible costs of the project and is entitled to publish the results of its own research activity; or
cc) the results of the project are to be disseminated to the public at technological and scientific conferences or are to be published in scientific and technological periodicals.

If a project includes different stages of R&D, applicable funding intensity - calculated based on the incurred eligible costs - shall be established by calculating the weighted average of the relevant funding intensity figures.

2. **Enterprises not qualifying as SMEs** may only participate in consortia using their own resources without receiving funding, or they may receive de minimis funding.
Provisions concerning de minimis funds are set forth by Commission Regulation 1998/2006/EC of 15 December 2006 on the application of Articles 87 and 88 of the Treaty to de minimis aid (OJ L 379 of 28.12.2006.). According to this Regulation, the funding intensity provided to any undertaking as de minimis aid from any source may not exceed an amount of HUF equivalent to EUR 200.000 over any period of three years. As regards undertakings active in the road transport sector, this ceiling of de minimis aid should be set at a forint amount equivalent to EUR 100 000 over any period of three financial years.

Beneficiaries shall declare the amount of de minimis aid received in the three financial years preceding the funding decision.

According to Commission Regulation 1998/2006/EC, funding **shall not be provided** as de minimis aid:

- in the coal sector,
- for activities linked to the primary production of agricultural products as listed in Annex I to the Treaty establishing the European Community,
- for processing and marketing of agricultural products as listed in Annex I to the Treaty establishing the European Community, when the amount of aid:
  - is fixed on the basis of the price or quantity of such products purchased from primary producers or put on the market by the undertakings concerned, or

    • is conditional on being partly or entirely passed on to the primary producers,
- for the acquisition of road freight transport vehicles granted to undertakings performing road freight transport for hire or reward,
- in the fishery and aquaculture sectors,
- for direct support of export,
- in case of aid contingent upon the use of domestic over imported goods,
- to undertakings in difficulty.

De minimis aid should not be cumulated with State aid in respect of the same eligible costs if such cumulation would result in an aid intensity exceeding that fixed in the specific circumstances of each case by a block exemption Regulation or Decision adopted by the Commission.

Beneficiaries shall keep all records and documents concerning the funding for ten years following the date of funding decision.

3. For **non-profit organizations with legal entity, public bodies and their institutes with legal entity not carrying out market-influencing activities,**: present funding does not qualify as State aid as defined in Article 87(1) of the Treaty, thus funding intensity may be 100% in their case.

Under all Sub-programmes, requested grant for the total duration of the project shall be a **minimum of 200 and a maximum of 800 million forints**.

Applicants are required to provide their own share of project funding - the rate of which shall depend on the type of funded activity and the type of organisation.

Advance payment may be disbursed in accordance with paragraphs (3)-(4), section 18 of Government Decree 133/2004 (IV.29.) and the provisions of the funding contract.

At least 50% of the total funding requested by a given project must be requested by consortium-member enterprises.

7. Eligible Activities

This programme provides support for user-demand oriented R&D projects which are implemented through the efficient cooperation of enterprises, public research units and/or research units of non-profit organisations or through business-to-business cooperation.

Basic research, applied research and experimental development activities may be carried out in the projects.

The proportion of different types of research within the project is determined by the nature of the project, but a maximum rate of 30% of total project costs is set for basic research. **Under all sub-programmes, basic research, which may not be funded in itself, shall only be funded as part of a project, closely linked to industrial (applied) research and experimental development activities.**

R&D funding shall only be provided to enterprises if the funding promotes research and development beyond their regular activities.

Only those enterprises should apply with basic research activities which have competent research teams. Further criteria are: members of the research-team must include qualified researchers (minimum PhD), who have international basic-research publications covering the same field as the proposed project (publications must not be older than five years old).

8. Exclusion

Any participant who

a) is subject to bankruptcy or liquidation proceedings, or dissolution procedure,

b) has been guilty of making false declarations during earlier calls under the Fund or under the targeted allocations provided by paragraph (2) of section (16) of Act XC of 2003 on the Research and Technology Innovation Fund, or has breached its obligations arising from an earlier funding contract,

c) has had expired public dues;

d) has had expired liabilities to the Fund or to the targeted allocations provided by paragraph (2) of section (16) of Act XC of 2003 on the Research and Technology Innovation Fund for more than 60 days.

e) intends to carry out activities or projects not complying with environmental requirements;

f) has not got the necessary permits issued by the competent authority for the proposed activities;

g) qualifies as an undertaking in difficulty as described in 2.1 point of Communication from the Commission No 2004/C 244/02 on State aid for rescuing and restructuring firms in difficulty;

h) has been ordered by a decision of the European Commission to reimburse any aid;

shall be ineligible, shall be excluded from the evaluation procedure and shall not receive financial contribution under the programme.

9. Eligible Costs

In line with Act C. of 2000 on Accounting, exclusively those costs shall be eligible which are incurred during the R&D project implementation:

- **Personnel allowance:** Only actual personnel costs (researchers, technicians, other auxiliary staff) directly involved in the given research project shall be eligible, to the extent of their employment in the supported project.

- **Contributions payable by employers:** Wage related charges (taxes and contributions) shall be eligible.

- **Acquisition of equipment** (these must not be possessed originally by the applicant): Costs of equipment used to the extent and for the duration of the project. If the given equipment is not used to the end of its lifetime during the research project, its depreciation costs proportionate to project duration shall be eligible. This paragraph shall govern the acquisition of intangible assets, except for licensed patents.

- Costs incurred for **consultancy or equivalent services** exclusively and continuously used for research activities, including research, technological knowledge and patents acquired from outside sources or licensed patents if the transaction has been carried out between independent parties and there is no sign of collusion (i.e. those must not be the original possessions of the applicant). These costs shall be eligible only for 70% of total eligible project costs.

● **Additional general costs**, i.e. actual overheads incurred under the project are eligible. However, it must be noted that total overheads cost per consortium-member must not exceed 5% of the total of the grant and that of the own resources of each member. For overheads costs not exceeding 3%, there is no need to justify them with bills and invoices. The overheads actually incurred during the implementation of the project must be accounted for in accordance with the proportions established on the basis of the principles determined in the Cost Accounting Standards of the Beneficiary, promptly supported by calculations. Overheads include a proportionate part of the following with regards to the project: public utility fees documented by invoice, telephone, mobile phone subscription (pre-paid phone cards are not eligible), internet subscription fee, fuel costs, postage, rent, maintenance etc.
The smallest amount of a single invoice shall be equal or greater than HUF 2000, costs smaller than that shall not be eligible.

● **Co-ordination costs:** A maximum of 2% of the grant received may be used to cover the costs of co-ordination activities. The distribution of this 2% among participants should be specified by the consortium agreement. Coordination costs may only be personnel costs and their charges as well as material expenses.

● **Cost of dissemination of project results:** Beneficiaries shall inform the public about the objectives and benefits of successful proposals, and in the second half of projects also about their results. A maximum of 2% of total funding may be used for dissemination purposes. Dissemination tasks under the project include:

- Creating a "Project-board", which shall be placed on the wall of the institution, undertaking, laboratory etc. concerned. The board shall include: the name of project, its duration.
- Organizing conferences and workshops, molinos, brochures, invitation cards etc.),
- Organizing exhibitions (see previous point);
- Creating a website, or using an existing one
- Publication (print or electronic, i.e. books, articles in periodicals, CD, etc.),
- Other communication tools which suit the given project.

● **Other operational costs**, including costs of materials, equipment and other similar products directly linked to research activities.

If the applicant is not entitled to VAT refund under the funded project, the base of total cost calculation shall be the gross sum of total expenses of the project including VAT. If the applicant is entitled to VAT refund, the base of total cost calculation shall be the net sum of total expenses excluding VAT.

Costs of the project may be charged to the beneficiary's own resources from the submission deadline of the proposal, and to the funding, from the date of the funding decision.

10. Evaluation Criteria of Project Proposals

- Conformity of the project proposal with the objectives of the programme,
- Professional, scientific, technological content, novelty and social necessity of the proposal
- Feasibility of the project proposal, coherence, scheduling and monitoring of work-packages,
- Financial plan of the project proposal and validity of costs,
- Competence of participating organisations, persons and management
- Number of newly created knowledge-intensive and human-centred workplaces (PhD students, postdocs, young graduates employed in R&D positions),
- Prospective economic and social exploitation of results in line with Hungarian and international standards
- Contribution of the project proposal to the development of a given field in Hungarian and international environment, link of the project proposal to the solution of national and worldwide problems.
- Contribution of the project proposal to the preparation for Hungarian participation in the 7th Research and Development Framework Programme of the European Union

11. Indicators

Indicators serve strategic planning, monitoring and ex-post evaluation aims.

Indicators are used for monitoring the progress and efficiency of projects under the programme.

Exploitable results of project

- Number of newly developed products, services, technologies
- Number of submitted and issued patents (Hungarian, international)
- Number of other protected industrial property
- Number of publications (including lectures) in Hungary and abroad
- Number of dissertations; PhD
- Number of new, resulting international projects

Human resources

- Number of staff employed in R&D positions under the project
  - Number of PhD students involved in the project
  - Number of new postdocs involved in the project
  - Number of staff at an early stage of their carriers
- Number of workplaces created by the project, number of new knowledge intensive and human-centred workplaces
- Number of researchers participating in the project, and their man-hour (hours)

Economic exploitation

- The increase of business investment in R&D (own resources) (in HUF)
- Number of companies and institutions exploiting the results
- Number of Hungarian intellectual property utilised in the project
- Amount of extra turnover (HUF) and/or cost reduction (HUF) as a result of the project,
- Further co-operation with universities, research institutions.

Social exploitation

- Dissemination of project results (e.g. presentation to the public) (form and quantity)
- Number of results exploited in education / training

Other special monitoring indicators applying specifically to the project provided by the applicants

Consortiums shall provide indicator data when the project is started, at the submission of reports and at other points defined by the provisions of the funding contract.

II. Guide to Compiling Proposals

1. Detailed Description of Project

1.1 Application Form

An Excel file titled 2007InnovAlapKitoltesiUtmutato contains a guide for the Application Form. The Application Form can be found in another Excel file titled 2007InnovAlapPalyUrlap. The form and its guide are available for download from: www.kpi.gov.hu, www.gkm.gov.hu andwww.nkth.gov.hu. (The links are located right next to the Call for Proposals). Please read the instructions of the guide carefully and fill in the form accordingly.

The Application Form has a twofold function. On the one hand, it contains the details of the project, on the other hand, that of the consortium members, as well as the financial plan breakdown for different reporting periods in both cases. Thus **it is strongly recommended that the financial plan in the Application form should be filled in after the work-plan (including the work packages and the corresponding activity periods) has been compiled**.

Start with filling in the first four worksheets (details of the project) of the excel file. These are the following:

- worksheet titled "11 Details of the Project/Proposal", KfPalyazat#2-1_11,
- worksheet titled "11a Details of the Project/Proposal-Continued", KfPalyazat#2-1a_11a,
- worksheet titled "11b Details of the Project/Proposal-Continued", KfPalyazat#2-1b_11b,
- worksheet titled "12 Budget of the Proposal", KfPalyazat#2-2_12.

Then each consortium member must fill in 2 worksheets in the following order:

The first consortium member (co-ordinator) fills in 2 worksheets:

- worksheet titled "21 Details of the Applicant", KfPalyazat#2-3_21-1,
- and worksheet titled "22 Budget of the Applicant", KfPalyazat#2-4_22-1.

The second consortium member fills in the next 2 worksheets:

- worksheet titled "21 Details of the Applicant", KfPalyazat#2-3_21-2,
- and worksheet titled "22 Budget of the Applicant", KfPalyazat#2-4_22-2.

and so on...

Worksheets referring to consortium members should be filled in the following strict order:

- start with the co-ordinator institute,
- consortium members applying for funding,
- consortium members using their own resources exclusively.

Attention! On worksheet titled "12 Budget of the Project/Proposal", KfPalyazat#2-2_12 reporting dates must be filled in, cost-boxes on this sheet cannot be filled in directly. These boxes are filled in automatically based on the data supplied on worksheets "22 Budget of the Applicant", KfPalyazat#2-4_22-1, KfPalyazat#2-4_22-2, etc!

In the Application Form ***only the yellow and green fields (the latter for authorized signature) can be filled in directly, all the other fields are write protected***. Orange fields are

filled in either automatically based on data in other fields, or by selecting an item from a pop-up list. A few fields are filled in using the yellow buttons next to them.
Thus **it is not possible to modify white fields or directly type in orange fields**.
Guidelines for filling in the budget fields:

- The total budget of an activity period should be indicated in the year when the given activity period ends, i.e. when the financial report is submitted. Under this call the first activity period shall be closed in 2008, thus the first column shall be under 2008. Always fill in the first cost-column under a given year, and only use the second if you are planning 2 reporting periods for the given year.

- For the total duration of the project, the amount of total advance payment may be 100% for public institutions, and maximum 90% for other institutions (enterprises, foundations etc.). In the latter case, when determining advance payment scheduling, please note that for the last 10% of the state funding advance payment shall not be provided. The advance payment received must be accounted for within 1 year.

- Advance payment should be indicated in the column of the reporting period when the advance payment is to be used.

- All costs indicated in financial tables (including the *total costs* field) must include non-deductible VAT (see paragraph l. I.9). The fields "*Total costs incl. VAT*" must contain deductible VAT also.

- VAT-deduction right must be indicated in accordance with the declaration.

- The lines: "*Included overheads, co-ordination*" of the table are not extra costs, these costs are already included in the costs in the lines above. These fields must be filled in.

- Following the completion of financial plans, check the funding intensity of consortium-members one-by-one

In the case of consortia, the printed Application Form makes 4 pages, and further 2 pages for each consortium member. The first three pages contain data about the project, while further worksheets contain the details of consortium members. On top of the 3 + 2 pages (the latter per consortium member) there is no need for printing additional, empty worksheets.

1.2. Work plan

Prepare the **detailed description of the** proposed **project** in **maximum 15 pages**. Content requirements:

– Describe the objective(s) of the project. Describe the innovative nature of the objectives in Hungarian and international context.

– Give a summary of the applicants' activities preceding the project and providing grounds for it. Present the results already achieved by the applying R&D organizations.

– **Describe the activities of the proposed project**. Coherence and justification of planned work packages, basic research, industrial (applied) research and experimental development activities. Professional and scientific content, implementation steps, scheduling and expected results of tasks. Sum up the planned tasks according to **Table 1**. Describe project implementation by a **Gantt-chart**, too. (**Table 2)** Work packages on the Gantt-chart are indicated by stripes, the length of which are proportionate to the duration of respective work packages, and logical links between them are indicated by arrows. (Instead of A, B, and C, indicated in the example-chart bellow, use the number of work package.)

- It is compulsory to **make a plan for the dissemination of project results**, which shall include the following:
    1. aim of the project ,
    2. target group, and
    3. communication tools and activities used throughout the project (see point I.9).
    4. schedule

- Describe the **exploitation** possibilities, expected economic results and other direct or indirect impacts of the project. Expected results of making new products, processes or services as results of development activities at international and Hungarian level (amount, lifecycle period, economic result over investment etc). Make a professional business plan concerning project implementation, and an exploitation plan concerning project results.

  In the exploitation plan, describe the following:

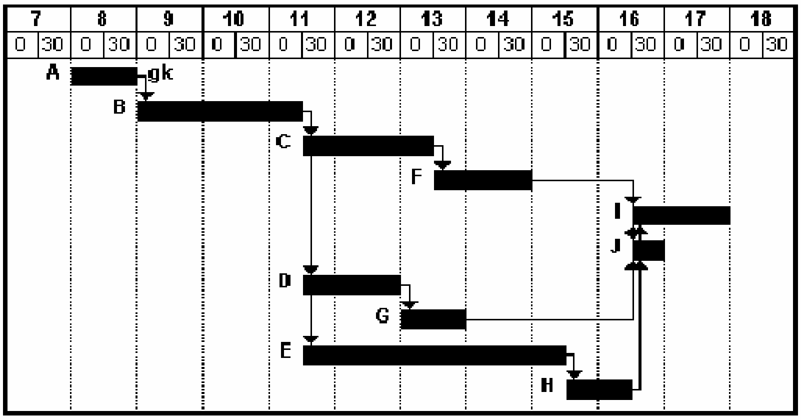
    1. Marketing of the products created as a result of the project
       (giving market analysis, product positioning and creating value proposition, introducing competitors and analysis of competition, distribution channels, promotion)
    2. Risk assessment
       (main risks and possibilities for risk reduction)
    3. Capital needs beyond project duration
       (amount and scheduling capital needed for development, securities or investors, phasing out strategies)
    4. Financial plan describing the exploitation of project results
       (revenue plan, costs structure, cash-flow plan, profit plan)

* The sum must contain non-deductible VAT
** Basic research, industrial (applied) research, experimental development

Table 1: Task Description

Num-ber	Name of task	Consortium members involved	Leader of the task (person)	Start date (yy, mm, dd)	End date (yy, mm, dd)	Cost of task* (1000HUF)	Type of task**	Deliverables
1		1.						
		2						
		….						
						0		
2		1.						
		2						
		….						
						0		
3		1.						
		2						
		….						
						0		
4		1.						
		2						
		….						
						0		

Chart 2



1.3. Activity Periods of the Project

Design the activity periods of the project according to the work plan. Each reporting period should be closed by compiling an activity and a financial report, both of which should be submitted to KPI in 15 days following the end date of the given activity period. Plan 1 – or in exceptional cases 2 – reporting period(s) annually.
The activity report shall also include the dissemination report, which describes the step-by-step implementation of the dissemination plan and includes documents proving implementation as appendices (e.g. handouts of press conferences, exhibitions).

Then, **in Table 3**, list which tasks (of the tasks described in **Table 1**) are going to be carried out by which consortium member for each period. Also put down the estimated costs of each consortium member per period. Costs must include non-deductible VAT.

There is no limit to the number of planned tasks per period.

Each reporting period must end with compiling an activity report and a financial report. If possible, do not schedule reporting deadlines after 30th September, because in case there is a delay in the approval procedure, the transfer of the corresponding reimbursement may become uncertain in the given year.

Table 3: Work package and financial plan for each activity period per consortium member

Report No <x.>	Date of Report:	
Name: consortium member		
Title of work packages	Content of workpackages in the reporting period	Work package cost (HUF 1(
Task y. Workpackage z.		
….		
…		
…		
	Total:	0

Make sure that dates and costs provided in *Table 3* correspond to the data in the Application Form.

1.4 Financial plan

Describe in detail and justify the following costs in the financial plan:

- the amount, scheduling and necessity of advance payment (for all relevant activity periods), if requested,
- if you want to receive reimbursement on general costs (overheads), its expected amount;
- other material expenses which exceed net HUF 5 million;
- purchase plan (including the amount and estimated price) of R&D equipment and intangible assets exceeding net HUF 5 million (with identifiable name, however, there is no need for the exact type);
- if the planned total cost of subcontracting exceeds HUF 20 million or 10% of total costs, describe the tasks to be carried out by subcontractors and their expected costs. If, during implementation, the actual subcontracting fees differ from the planned figures by more than 10%, describe the reasons for the difference in the activity report.

In the case of products and services, there is no need for identifying producers or service providers, it is sufficient to describe the subject of purchase.

The Budget plan must be realistic, as proposals containing unjustified costs will be refused.

1.5. Link to projects of the European Community

If a programme is linked to the Framework Programme of the European Union, it should be described how the programme is related to the international project, what are the similarities and differences between them, which organizations participate and carry out what tasks and what are the deliverables. A summary of the tasks of the applicants should be provided in the two projects, especially with regards to funding resources.

If a funded enterprise takes part in an EU project and for the same tasks:

- it receives contribution (from the sub-systems of public finances as well as from international sources, on the basis of intergovernmental agreements, including the European Union), the use of the double funding falls under the restrictions concerning the maximum funding intensity;

- it does not receive contribution (see previous point), the funding obtained through this programme can be used (as own resources) for financing its tasks undertaken in the international project if the rules of international project/call do not exclude this option.

1.6. Description of the professional activities of applying organisations and key experts

a) Describe the professional activities of applicant **organizations** and **persons** having a key role in the project (each consortium member).

   The professional activities of applicant organizations and persons should be described specifically, with respect to the topic of the project proposal. Provide brief professional biographies (max 1 page) and reference lists (max 1 page) of the co-ordinator, the work package leaders and any other persons having a key role in the project. Apart from the key persons, provide a comprehensive list of other R&D contributors, postdocs, PhD students, early stage researchers, technicians (not included in the indicated categories) in ***Table 4***.

Table 4: Description of persons involved in research and development activities

Key person (name, qualification)	Consortium member (applicant number)	Tasks (numbered as in work plan)	Work time (days)
All other persons taking part in the research:		Other R&D staff	
		PostDocs	
		PhD students	
		Early-stage researchers in R&D positions	
		Technicians	
		Total:	0
		Calculated staff number (FTE):	(staff number)

The Full Time Equivalent (FTE) of staff working on the project should be calculated on the basis of 262 days/year. With a view to the concentration of intellectual resources and focussed research and development, **for all sub-programmes** the aim is to achieve that **the total work time of R&D staff participating in the project should be at least as much as the Full Time Equivalent calculated for 10 R&D staff members**.

b) National and international research and development **projects** (of a single applicant or each consortium member) which have been carried out in **the same** or a similar topic and either received funding in the last 3 years or are still under evaluation should be presented according to ***Table 5***.

Table 5: Description of projects and project proposals of similar topics

Title		
Objective (max. 250 characters)		
Partners		
Own role		
Publisher of Call, funding organization, in the case of KPI, KPI-call acronym		
Funding received or required		
Beginning:	*End:*	*Status (in %):*
Results (max. 250 characters)		

1.7. Description of project management

Describe project management structures, with a special emphasis on the various decision-making mechanisms to be used during the project, how the flow of information will be ensured among consortium members and what measures will be taken to guarantee quality of work. The description should not be longer than 1 page. **The leader of the consortium must be an enterprise. The name of the financial director designated by the institution responsible for the project should also be indicated.**

1.8. Balance sheet of applicants

To demonstrate the management of the 2 previous years, applicants (each concerned consortium member) should enclose a copy of the annual reports (balance sheet) of the previous two years, for enterprises and non-profit organizations with legal entity, a copy of the annual reports that were submitted to the court of registry or to the court.

If the organization has been operating for less than a year, the data should be projected for the period of a year. The authenticity of documents should be certified by a declaration containing the authorized signature of the competent leader.

Public organizations do not have to describe their financial management.

2. Compiling the proposal

The project proposal should be written in Hungarian and in English on A4-size sheets, and should comprise of the following parts bound in the appropriate order (see description). The header of each page should include: **Ányos Jedlik Programme, (number and title of) sub-programme ...; acronym** (as on application form). The pages (including enclosed documents) should be numbered consecutively:

All pages of the original copies must be signed by the project leader.

Each proposal compiled in compliance with the Guide for Proposers should be submitted in Hungarian (1 original copy) and English (1 original copy) languages, in separately bound volumes in a closed parcel. Project proposals may exclusively be submitted personally or by courier service.

The **Hungarian** copy should contain the following documents in the following order:

- Title page
- Contents page
- A detailed description of the project (including the application form, according to II.1),
- Appendix titled Declarations
- Declaration of intent to establish a consortium
- Balance sheet of the 2 previous years in the case of enterprises and non-profit organizations with legal entity
- Declaration about meeting staff requirements

The **English** copy should contain the following documents in the following order:

- Title page,
- Contents page,
- A detailed description of the project (including the application form[1], according to II.1),
- Appendix titled Declarations,
- Declaration of intent to establish a consortium
- Declaration about meeting staff requirements

Apart from the address, please also indicate the following on the parcel:

Jedlik Ányos pályázat …. alprogram. **(*Ányos Jedlik Programme*, (number and title of) Sub-Programme ….,)** and the **acronym** of the proposal.

Apart from the **printed copies,** parcels should contain a **CD** under all sub-programmes.
Under all sub-programmes, the CD should contain 2 compressed (zip) files (one for the Hungarian and one for the English project proposal).

The **Hungarian** language zip file should include the following files:

1. Project proposal (title page, table of contents, detailed work-plan [pdf],

[1] The Application Form does not need to be translated into English, the Hungarian version should be attached.

2. Data of the Application Form (xml),
3. Declaration about meeting staff requirements,
4. Scanned balance sheet,

The **English** language copy should include the following files:

1. Project proposal (title page, table of contents, detailed work-plan [pdf],
2. Data of the Application Form (xml),
3. Declaration about meeting staff requirements,

Project proposals should comprise of two files. For the Hungarian version, the first file should comprise of four compressed files: the title page, the table of contents, the detailed description of the project without the Application Form and scanned balance data. The second file should contain the saved data-content of the Application Form (.xml file), while the third file should contain the declaration about meeting staff requirements. The English version should contain the same files, except for the balance sheet.

The same text should be displayed on the CD and the CD-case as well as on the parcel.

Filename convention for the two zip files: NKFP_07_a-xxxxxxxx-zz, where a stands for the letter of the sub-programme, x-s stand for the 8-digit acronym, and zz stands for the language code (en or hu). Thus the two files of an environmental proposal may be named as follows: NKFP_07_4-2korny89-hu, or NKFP_07_4-2korny89-en.

The name of the first file to be compressed should be the same as the name of the compressed file, except for the extension, which should be pdf.
The name of the second file (.xml) is automatically generated when saving the data-content of the Application Form.
The name of the third file should be the same as that of the first one with "-szny" at the end, this file should also have a pdf-extension. So the Hungarian language compressed file of the abovementioned example shall contain the following files: NKFP_07_4-2korny89-hu.pdf, NKFP_07_4-2korny89-0-0604031030.xml and NKFP_07_4-2korny89-hu-szny.pdf.
For the Hungarian version, the name of further files should have "merlegX" at the end, where X stands for the number of consortium member, e.g.: NKFP_07_4-2korny89-hu-merleg1.jpg.
There is a *Checklist* enclosed in the Appendices to help the compilation of proposals.

III. General information on the implementation of Ányos Jedlik Programme

1. Submission and formal assessment of proposals

Proposals should be prepared according to the instructions of the previous section and submitted in closed parcels personally or by courier service to the following address:

Kutatás-fejlesztési Pályázati és Kutatáshasznosítási Iroda (Agency for Research Fund Management and Research Exploitation)
1117 Budapest, Neumann János u 1/c.
(Infopark, Building „C", Reception)

Submission deadline:

Project proposals may be submitted

before 16:00 hours on 15th October 2007.

If your present proposal has been submitted to a previous Jedlik call and has been rejected due to lack of funding resources, please use the same 8-digit acronym with updated year and sub-programme number.

Funding can be provided as long as budget is available.

The Application Form should be filled in according to the *Guide to the Application Form* and it must also be submitted via e-mail to the following address: alap2007@kpi.gov.hu.

The *Call for Proposals*, the *Guide for Proposers*, the *Application Form* and the *Guide to the Application Form* may be downloaded from the following websites:

National Office for Research and Technology (www.nkth.gov.hu),
Agency for Research Fund Management and Research Exploitation (www.kpi.gov.hu)
and The Ministry of Economy and Transport (www.gkm.gov.hu).

For more information about the call for proposals and the elaboration of the project proposal, contact the help desk of the **Agency for Research Fund Management and Research Exploitation** (hereinafter KPI):

- The help desk is available at the (+36-1)-484-2800, (+36-1)-484-2922 numbers. Staff members are available from 9:00 to 16:00 from Monday to Thursday, and from 9:00 to 13:00 on Friday.
- Questions can also be sent by e-mail to: info@kpi.gov.hu. The acronym of the proposal should be indicated in the subject field. Questions are answered within 5 work days.
- Applicants may also contact our staff members in person at our headquarters (at Neumann János u. 1/c, 11th district), by making an appointment via the help desk.

Before contacting the help desk, applicants are kindly asked to read the Call for Proposals and the Guide for Proposers as well as the list of Frequently Asked Questions available at www.kpi.gov.hu, as their questions might be answered immediately without the 5-work-day delay.

The Guide for Proposers and the Guide to the Application Form are integral parts of the Call for Proposals. These documents together contain all necessary requirements for proposals.

Submitted proposals are registered by KPI. Applicants are notified about the fact of registry in letter.

KPI shall only forward a project proposal for evaluation if it meets the formal requirements. KPI checks the formal eligibility of submitted project proposals, and in case of the absence of some minor details, it invites the applicant to submit the missing documents within a few days. In case of major reasons for ineligibility, the proposal is excluded from further stages of evaluation.

The project proposal is automatically rejected for formal reasons if:

1. the proposal package has not been submitted personally or by courier service, or not by the deadline specified in the call,

2. the consortium has not submitted the application form electronically without syntactic error to alap2007@kpi.gov.hu e-mail address,

3. the proposal package contains only the Hungarian or only the English version,
4. the total funding of enterprises does not reach 50 % in the project,
5. the coordinator of the consortium is not an enterprise,
6. any of the consortium members do not fall under the definition of eligible applicants at the time of proposal submission or they are excluded on a legal basis or on the basis of reasons determined in this call for proposals,
7. the requested amount of funding (line 12f of the Application Form) does not comply with the provisions of the Call for Proposals and the Guide for Proposers,
8. own resources (matching funds) are insufficient, i.e. funding intensity exceeds standard rates (according to points 6-7 Chapter I), or the "qualification code" under point 21[h] of the Application Form is not filled in,
9. the application form or a detailed description of the project is missing,
10. the project proposal has not been compiled in accordance with the Guide (except for those cases where the Guide explicitly provides room for submitting missing data)
11. the proposal contains false data.

In case of missing information, KPI requests the applicant to submit missing data within 5 days if:

1. the co-ordinator did not sign one or more pages,
2. the applicant did not submit the CD, the CD is unreadable, or there are differences between the CD, the application form sent by e-mail and the printed version; some data have not been provided in any of the above,
3. for consortium member enterprises and non-profit organizations, management data (balance data) of the previous two years are missing,
4. The following documents or the authorised signature on them are missing:
   - *Declarations* for each consortium member,
   - *Declaration of intent to establish a consortium*,
5. the authorised signature is missing on the Application Form
6. dissemination plan is missing.

The notice of request for missing data is sent to the co-ordinator’s official e-mail address indicated on the application form. If missing data are not submitted within 5 workdays, the proposal shall be ineligible.

KPI informs the applicant about the eligibility of the proposal.

2. Priorities, evaluation of proposals, decision-making

2.1. Priorities

During evaluation, priority shall be given to proposals which are expected to contribute to:

- strengthening the application-oriented research and development of enterprises
- strengthening the competitiveness of the economy with the cooperation of enterprises ,
- introducing new products and services based on research results,
- increasing the rate of R&D expenditure of enterprises measured against GDP,
- increasing the number of patents,
- strengthening the efficient cooperation between the stakeholders of research and development and the economy,
- concentrating material and intellectual resources,
- creating knowledge-intensive and human-centred workplaces,
- increasing the number of young people involved in research, retaining them in research careers, reducing brain-drain.
- the Hungarian preparation for the 7th Research and Development Framework Programme of the European Union.

2.2 Evaluation criteria, decision-making

The submission deadline is followed by a one-phase evaluation procedure.

Project proposals are evaluated by independent, external, Hungarian and foreign experts of the fields concerned giving scores and written evaluation. Evaluation criteria and scores are included in **Table 6:**

Table 6

Evaluation Criteria for all sub-programmes:	*Maximum score*	*Score given*
1. Correspondence of the project proposal to the objectives and priorities of the programme (maximum 10 points)		
1.1. To what extent does the project proposal match the objectives and priorities of the sub-programme?	0-10	
2. Professional, scientific, technology and innovation content of the project (maximum 22 points)		
2.1. Professional content, significance, novelty, social necessity and application orientation of the project	0-12	
2.3. Has the project proposal got well-defined and clear objectives? Is the selected key-technology suitable for the complex implementation of the task?	0-5	
2.3. The applicant's research results concerning the topic, prior to the project	0-5	
3. Feasibility of the project proposal (maximum 15 points)		
3.1. Feasibility of the project proposal.	0-10	
3.2. Justification and coherence of work packages, implementation plan, monitoring of work package implementation	0-5	
4. Financial plan of the project proposal, distribution of costs (maximum 10 points)		
4.1. Validity of costs, share of enterprises. Correspondence of costs to work packages, correspondence of man-days to the size of tasks, justification of purchases, proportionateness of cost distribution between tasks and consortium members	0-10	
5. Competence of organizations and persons involved in the project (maximum 22 points)		
5.1. To what extent does the competence of participating organizations and persons guarantee the implementation of the given task? Are the necessary human resources mobilized? Will effective business-to-business and business-to-research unit cooperation be formed by the project?	0-8	
5.2. Number of newly created workplaces for researchers, the employment of at least 3 PhD students, 1 postdoc and young graduates employed in R&D position	0-10 (3x1+1x3 +Xx2)	
5.3. Overall project management and methods applied	0-4	
6. Economic and social exploitation of the results (maximum 18 points)		
6.1. Is it likely that knowledge-intensive and human-centred workplaces will be created in the economy as the result of the project? Anticipated impact of the project proposal on the national and international development of the given field, its contribution to the solution of a national or worldwide problems	0-5	
6.2. Based on the exploitation plan of the project, how will the consortium launch competitive products (device, process, technology, service) in the national and/or international market?	0-10	
6.3 Contribution of the project proposal to the preparation for Hungarian participation in the 7th Research and Development Framework Programme of the European Union?	0-3	
7. Communication plan (maximum 3 points)		
7.1 expected efficiency of reaching the target audience	0-1	
7.2 Are project objective(s) described clearly?	0-1	
7.3 Cost effective use	0-1	
TOTAL:	**0-100**	

Taking the experts' opinion into consideration, the Governing Boards decide on inviting the representatives of those consortia to a professional consultation whose project proposals have obtained 50% of the maximum score for the main evaluation criteria (1., 2., 6.) and 70% of the total score. Governing Boards shall also recommend projects for funding from among those meeting the abovementioned criteria. Governing Boards recommend proposals of highest professional level for funding. International experts participating in the selection procedure guarantee the international quality of project proposals.

For all sub-programmes, the **Minister of Economy and Transport** makes the final decision on which projects to fund, based on the evaluation and priority list of the Governing Boards.

The applicant receives a written notification about the funding or rejection of the proposal within 10 days following the decision.

There is no further appeal or recourse of any kind against funding decisions. Upon request, evaluation reports are made available to the applicants within 30 days after the decision without disclosing the names of the evaluators.

3. Entering into contract and financing procedures

Based on the decision of the Minister of Economy and Transport, KPI notifies every project leader about the decision within 10 work days. In case of a successful proposal, the **contract proposal** is also enclosed.

The **contract proposal is valid for 60 days** after the receipt of the notification on the decision (Government Decree 133/2004. (IV. 29.)). Until that deadline, the rules of proposal commitment apply to the decision. If the contract is not signed until the deadline of the beneficiary's fault, the funding decision becomes automatically null and void.

First, organizations concerned should sign a multi-lateral consortium agreement (rights and obligations of the members, regulation of mutual relations, joining and leaving, intellectual property rights), which becomes valid with the authorized signature of each participant. The consortium leader must make a declaration about having concluded a consortium agreement. This document is a prerequisite of the funding contract. Following the receipt of the consortium agreement, KPI signs the funding contract. The work plan and the financial plan of the successful proposal constitute the basis for the contract.

The following must be enclosed with the contract:

- depending on the legal status of the beneficiaries

  1. for business partnerships, a genuine copy of a valid certificate of incorporation not older than a month or a copy thereof certified by a notary public not earlier than 30 days before (instead of a certificate of incorporation, an official certificate issued by Company Registration and Company Information Service working beside the Ministry of Justice is equally acceptable).

  2. for public bodies, a certified copy of the deed of foundation or the statutes, not older than 30 days; for bodies created by law, a copy of the law with the indication of the place and date of publication (title of official review/journal, year of publication, issue number; e.g. Magyar Közlöny 2004).

3. for organizations obliged to be registered by court, a genuine copy of a court certificate not older than 30 days or a copy thereof certified by a notary public, which clearly shows who is entitled to represent the organization and in what ways (joint/independent representation).

- a genuine copy of a valid specimen signature, or a copy thereof certified by a notary public;
- the actual version of *Declarations* attached to the proposal
- for beneficiaries, a prompt collection order for all bank accounts of the beneficiaries open to transactions during the duration of the contract.

Public funding can be appropriated according to the financial plan laid out in the contract. KPI makes the funding available after checking and approving the implementation of the tasks and remits it to the beneficiary upon latter's request, proportionately to the funding.

Under certain justifiable circumstances, **an advance payment may be made from the funding as many times as reporting periods are planned by the applicants during the project, to the extent of the costs of the reporting period and in accordance with Government Decree 133/2004. (IV. 29.).**

A second or further advance payment or funding may only be made if the beneficiary has completely used the advance payment earlier received as well as the share of its own resources planned for the given activity period, has accounted for it, and the relevant activity and financial reports have been approved, and the beneficiary has no payment obligations payable to the Fund or to budget provisions specified in Paragraph (2), Section 16 of Atv. overdue by more than 60 days (e.g. unaccounted advance payment).

The advance payment must be accounted for within 12 months.

Except for public bodies, the final 10% of total funding may only be transferred after the approval of the final activity and financial reports.

4. Monitoring the use of funding

With the help of independent experts, KPI evaluates the implementation of the R&D project at each activity period, based on the work-plan. Each activity period must be closed by the submission of an activity report and a financial report to KPI on the date specified in the funding contract. The report is complete if it contains the activity report as described bellow, as well as the financial reports of all members concerned, and the financial report summary by the consortium leader, together with the appendices specified by the funding contract.

4.1 Activity report

Activity reports must include a detailed description of the activities of the research and development activities in the given period set out in the work and financial plans of the project as well as the results. The activity report should follow the work plan of the given activity period on the basis of the work and financial plans, and it should contain the following parts:

- title page: on the title page display the title and the acronym of the project, the number of the funding contract, the number of the activity period, the actual start and end date of the reporting period, the name of beneficiaries, the co-ordinator's name and the website of the project if there is one;
- contents page;
- a brief summary of the results of previous reporting periods;
- list and status of work packages undertaken for the given reporting period or rescheduled from a previous/later period (finished, partly finished, postponed, advanced, cancelled, etc.) *with a justification of the differences;*
- description of tasks accomplished and results achieved in the given reporting period in not more than 25 pages if possible;
- the list of the publications, published or approved, in the given activity period (articles, presentations), print or electronic publications, patents, etc; **(NKTH should be displayed as sponsor on publications)**;
- a comprehensive table of the costs planned and actually incurred during the activity period (with justification);
- the list of intangible assets and tangible assets purchased and their principal parameters;
- total time spent on R&D activities by researchers in a given reporting period according to table 4 of the proposal;
- monitoring data, with regards to initial and target values described in the professional appendix of the proposal;
- measures concerning publicity and dissemination of information in the given reporting period.

If there is a difference between the work packages planned and those actually accomplished, justification is necessary. The activity report must be signed by the consortium leader. Reports must be compiled according to the specific properties of each proposal.

4.2 Financial report

Beneficiaries must keep separate accounting of the costs of the project.

Costs of the project must be accounted for in accordance with the financial plan included in the appendix of the funding contract.

Costs of the project may be charged to the beneficiary's own resources from the *submission deadline of the proposal*, and to the funding, *from the date of the funding decision.*

The financial report will only be approved upon approval of the activity report.

Financial reporting is governed by the funding contract. The person entitled to represent the beneficiary, assuming all responsibilities, makes a statement about the costs incurred in the reporting period and - documented by invoices or other conclusive receipts - states their exact amounts and resources. Declarations must be signed by the authorized person, as well as the auditor of the beneficiary. A cost report and a list of invoices must be enclosed with the declaration. The acronym of the project and the sum charged to the project must be indicated by the consortium member concerned on each item of the documentation to be accounted for.

The declaration by the consortium leaderof successful projects – about total costs incurred during the project reporting period - shall also be submitted.

The procedure of accounting for advance payments is identical to that of accounting for partial performances; they may entirely coincide, but the use of advance payments must be declared within 12 months.

The overheads actually incurred during the implementation of the project must be accounted for in accordance with the proportions established on the basis of the principles determined in the Cost Accounting Standards for Subsidized Costs, promptly supported by calculations. Overheads include a proportionate part of the following with regards to the project: public utilities fees documented by invoices, telephone, mobile phone subscription (pre-paid phone cards are not eligible), internet subscription fees, fuel costs, postage, rents, etc.

Costs eligible as overheads can **only** be accounted for as overheads among material expenses.

4.3. Sanctions for breaching of the funding contract:

Sanctions for breaching of the funding contract are the following:

- suspension of funding;
- waiver from the contract, funding already issued must be returned in a lump sum within 15 days, adding interest (twice the central bank base rate + other expenses,
- immediate withdrawal from the contract,
- exclusion from the support-system.

Detailed regulation can be found in Sections 87-88. of Government Decree 217/1998 (XII.30) and Section 18 of Government Decree 133/2004 (IV.29.).

4.4 Closing the project

At the end of the project, a final evaluation form and a final report must be prepared in addition to the periodical activity and financial reports. Following the structure of activity reports, a final report should provide a compact and comprehensive overview of the project as a whole and should contain *self-evaluation* concerning the work carried out. Project results should be described clearly in a well structured way for dissemination.

The project can be considered as implemented if objectives and tasks defined in the funding contract are implemented according to the contract. This should be included in the final protocol.

The remainder of the funding shall only be transferred after the signing of the final protocol.