

Marie Skłodowska-Curie program Doktori Hálózatok

Borza Beatrix

2022. május 26.

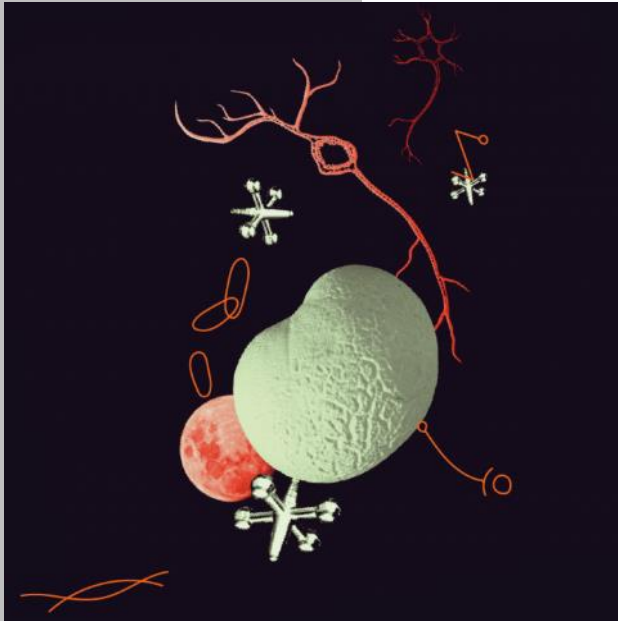


MSCA DN

megjelenés:
2022.05.12.

benyújtási határidő:
2022.11.15.

keretösszeg:
428.28 millió €



Doktori hálózatok

- Doktori programok megvalósítása doktorjelöltek képzésére az egyetemeken és más szektorokban, beleértve az ipart és a vállalkozásokat
- Kreatív, vállalkozókedvű, innovatív PhD hallgatók képzése, globális kihívásokra való felkészítés
- Kiváló **strukturált kutatási és képzési** program nyújtása, kutatási témával kapcsolatos és kiegészítő kompetenciák fejlesztése
- **Három pályázati altípus:**
 - Regular Doctoral Network (DN)
 - Industrial Doctorates (DN-ID)
 - Joint Doctorates (DN-JD)

Konzorcium:

- min. 3 intézmény különböző MS/AC-ból, ebből min. 1 MS
- min. 1 (DN-JD: min. 3) konzorciumi partner (vagy társult vagy kapcsolt partner) doktori fokozat odaítélésére jogosult
- mindegyik konzorciumi partner min. 1 doktoranduszt felvesz (alapesetben teljes munkaidőben alkalmazza)
- biztosítja a képzését és fejlesztését (adott esetben társult/kapcsolt partnere[rek] bevonásával)
- benyújtja a pályázatot és megkötöti a támogatási szerződést az EU-val
- Supervisory Board

További szereplők:

- associated partner(s) (társult partner)
- associated partner(s) linked to a beneficiary (kapcsolt partner)

MSCA DN fő szereplők

Három pályázati altípus:

- Regular Doctoral Network (DN)
- Industrial Doctorates (DN-ID)
- Joint Doctorates (DN-JD)

Doktorandusz

- PhD-vel még nem rendelkező
- nyílt toborzás ([EURAXESS példa](#))
- az egyik konzorciumi partnernél alkalmazásban
- career development plan (témavezetővel közösen)

- **Projektek futamideje:**
max. 48 hónap
- Max. 360 (DN-ID, DN-JD: 540) emberhónap
≈10 (≈15) doktorandusz 36 hónapra.
- **Kutatók felvétele:**
3-36 hónapra

MSCA DN jellemzők

Értékelés:

- 8 tudományterületbe
(scientific panel)
sorolva
- Excellence (50%) /
Impact (30%) /
Implementation
(20%)

Korlátozások:

- újrabeadás (2022-től): 80%
alatt 1 évig nem lehet újra
beadni
- mobilitási szabály
- 1 partner: ktgvetés max.
40%-a

Secondments:

- más megvalósító szervezetekhez
- a pályázat szerves részeként
- ha ≤ 6 hó: finanszírozás: intézményi RTN
hozzájárulásból
- max. az ösztöndíjas időszak 1/3-a (csak
„regular” DN)
- virtuális mobilitás lehetséges

Általános szabályok - résztevők

	Beneficiary Organisation	Associated partners
Signs grant agreement	✓	✗
Recruits and hosts researchers	✓	✗
Trains/hosts researchers on secondment	✓	✓
Participates in supervisory board	✓	✓
Directly claims costs	✓	✗

**Társult partner
– kötelező a
„Letter of
Commitment”**

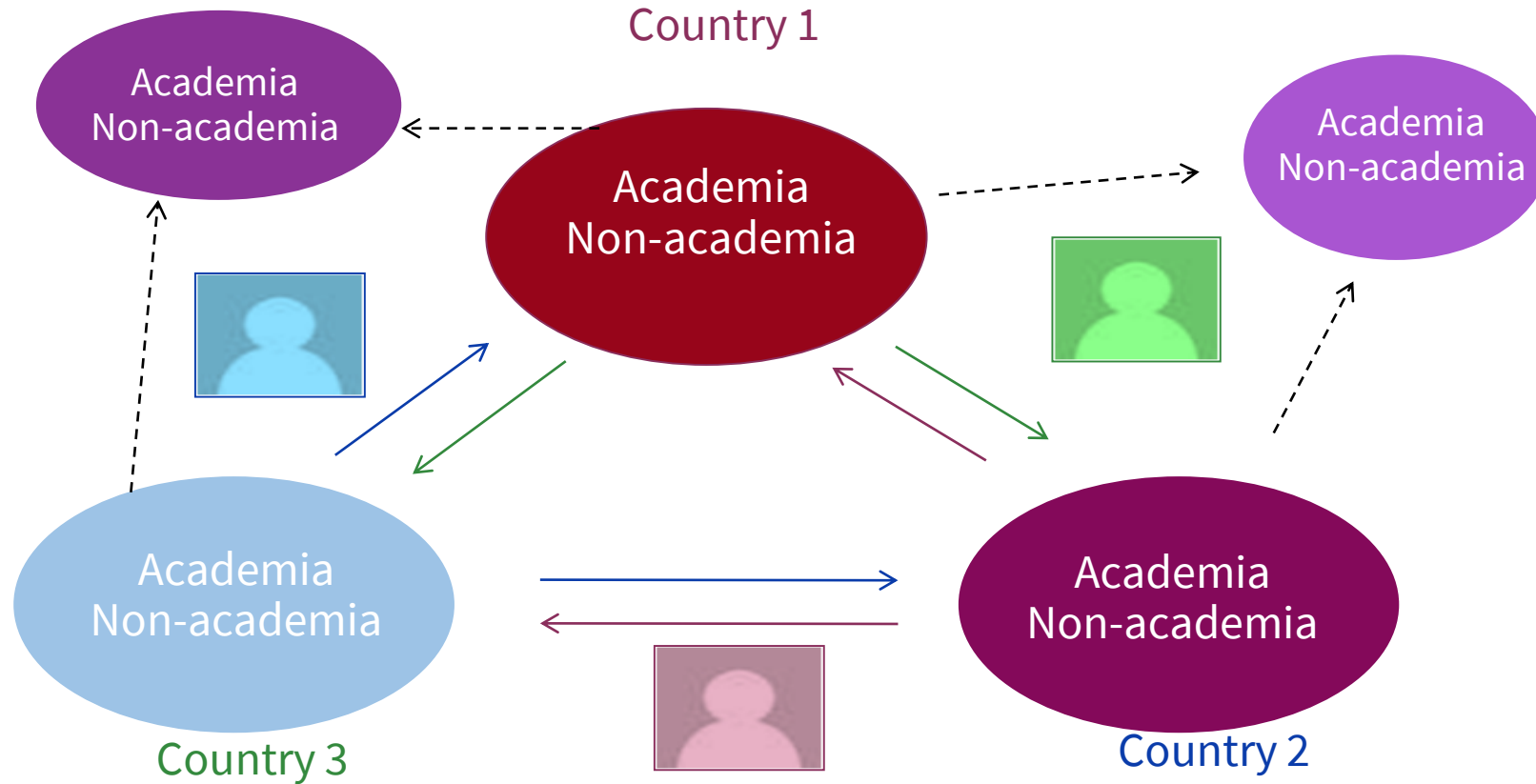
Receives EU
funding



Can charge
costs to
beneficiaries



„Általános” (regular) doktori hálózat (DN)

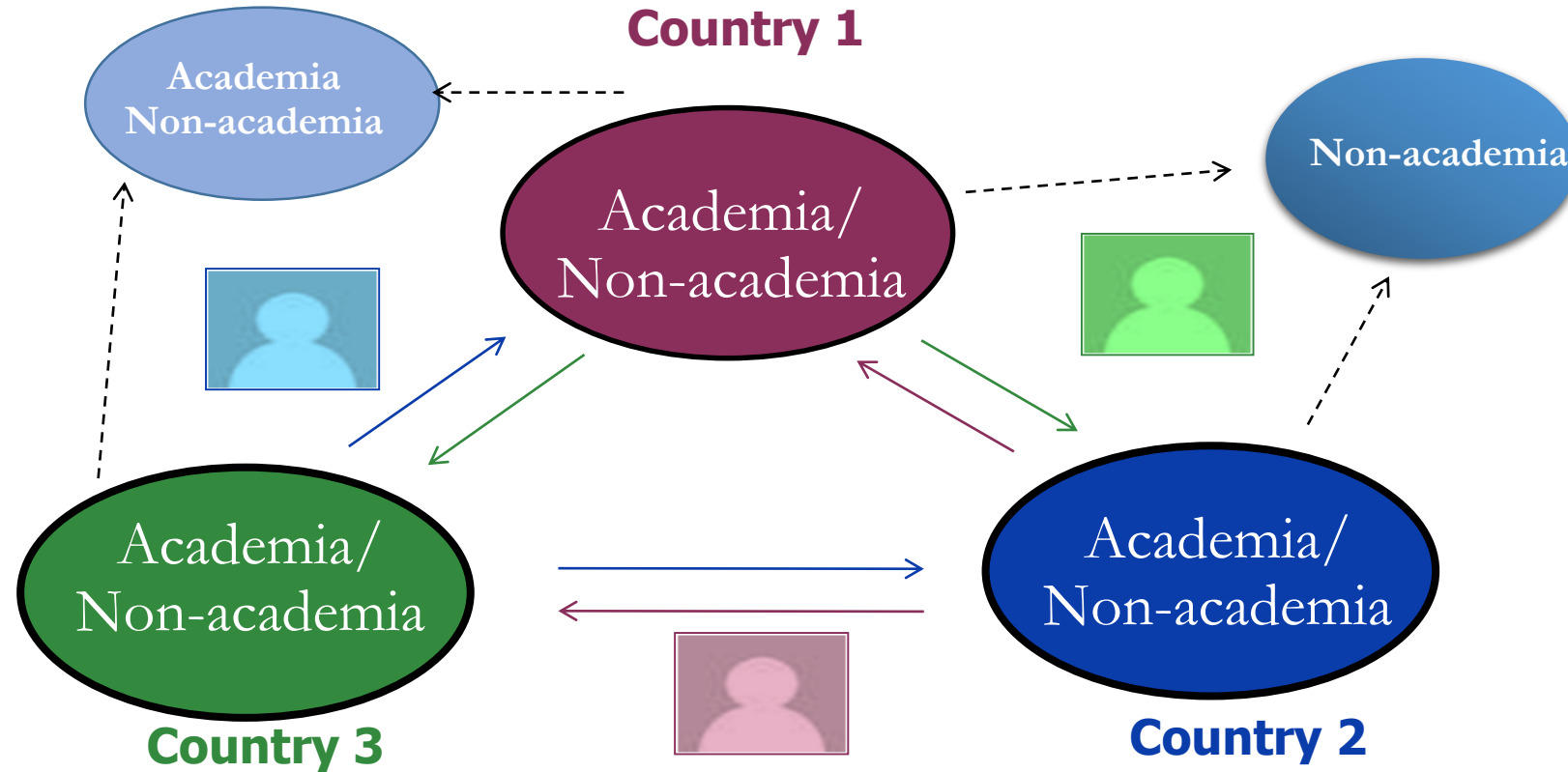


Ipari doktorátus (Industrial Doctorate, DN-ID)

- Nem akadémiai szektornál(!) eltöltött idő: legalább a teljes időszak 50%-a
- Közös témavezetés – 2 szektorból
- Teljes futamidő: max. 540 emberhónap: \approx 15 doktorandusz 36 hónapra
- Secondment – nincs korlátozás!
- A nem akadémiai partnernek **nem kötelező** konzorciumi tagnak lenni!
- Multiple recruitment lehetséges!



Ipari doktorátus (Industrial Doctorate, DN-ID)

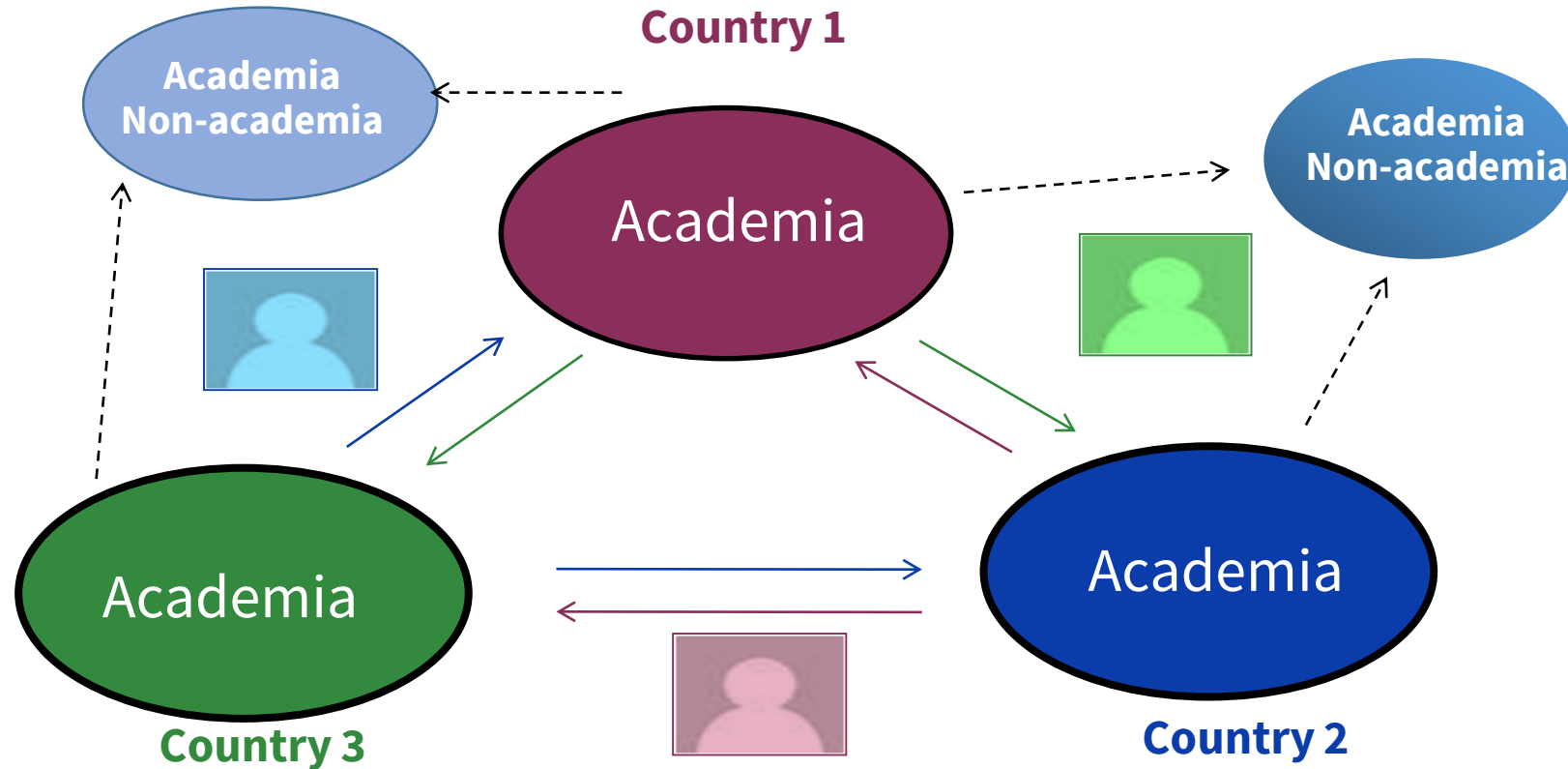


Közös Doktorátus (Joint Doctorate, DN-JD)

- Legalább 3, doktori fokozat odaítélésére jogosult intézmény, ebből legalább 2 konzorciumi/társult/kapcsolt partner MS/AC-ből.
- Max. 540 emberhónap \approx 15 doktorandusz 36 hónapra
- Joint Doctorate \neq joint degree: kötelező közös/ kettős/többes PhD adományozása
- A doktorandusznak legalább 2 doktori iskolába kell beiratkoznia
- Közös témavezetés
- Secondment – nincs korlátozás!



Közös Doktorátus (Joint Doctorate, DN-JD)



Doctoral Networks

		DN	DN-ID	DN-JD
BENEFICIARY (IES)	Minimum Number of beneficiaries	3	3	3
	Minimum MS or AC	3	3	3
	Minimum MS (beneficiaries)	1	1	1
	Academic sector	No restrictions	Minimum 1	Minimum 3 entitled to award doctoral degrees; at least 2 (beneficiaries/ associated partners/ associated partners linked to a beneficiary) conferring the degree established in MS/AC.
	Non-academic sector	No restrictions	No restrictions	No restrictions
	Max no. of person months	360	540	540
	Max 40.0% budget for 1 country/international organisation	Mandatory	Mandatory	Mandatory
Beneficiary (or associated partner/associated partner linked to a beneficiary) awarding PhD	Mandatory (beneficiary or associated partner/ associated partner linked to a beneficiary)	Mandatory (beneficiary or associated partner/ associated partner linked to a beneficiary)	Mandatory for minimum 3 entities (beneficiary or associated partner/ associated partner linked to a beneficiary), of which 2 in MS/AC	
Joint award of PhD	Optional	Optional	Mandatory	
Joint degree - letter of pre-agreement	N/A	N/A	Mandatory	
Joint supervision for researchers	Encouraged	Mandatory (from the 2 sectors)	Mandatory	
Researchers enrolment in the PhD	Mandatory	Mandatory	Mandatory	
Stay in non-academic sector	Encouraged	Min. 50% of fellowship duration	Encouraged	
Secondments	≤ 1/3	No limitation	No limitation	
Associated partner: Letter of Commitment	Mandatory			
Ranking lists	8 (Scientific) panels			
Budget	€428,28 mn			



MSCA	Researcher unit costs – EUR/month					Institutional unit costs – EUR/month	
	Living allowance*	Mobility allowance	Family allowance	Long term leave allowance	Special needs allowance	Research, training and networking costs	Management and indirect costs
DN	3400	600	660	4000 x % covered by the beneficiary	Requested unit x (1/number of months)	1600	1200

*Country correction coefficient

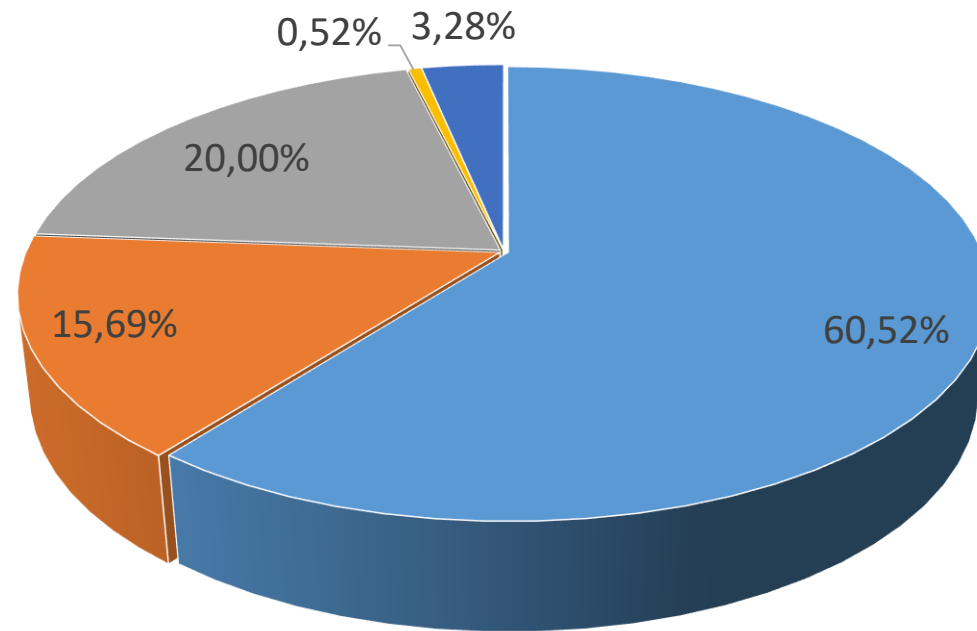
Statisztikák **Sikerarány: 13, 45%**

Panel	Beadott pályázat	Nyertes pályázat
CHE	128	18
ECO	23	2
ENG	359	48
ENV	99	14
LIF	261	35
MAT	13	1
PHY	83	11
SOC	103	15
Total	1071	144

	Beadott	Nyertes	Siker
ID	98	18	18,37%
JD	75	10	13,33%

MSCA-DN-2021 : Cumulative percentage of proposals above threshold, with a given score or higher (with funding range marked in green)									
Number of eligible proposals	128 proposals	23 proposals	359 proposals	99 proposals	261 proposals	13 proposals	83 proposals	105 proposals	1071 proposals
cut off score for funding	93.2	84.4	94.2	95.2	92.8	100	92.8	88.8	
Score equal to or above	CHE	ECO	ENG	ENV	LIF	MAT	PHY	SOC	Grand total
100	0.00%	0.00%	0.28%	1.01%	0.77%	7.69%	0.00%	0.00%	0.47%
99	0.00%	0.00%	1.11%	1.01%	1.53%	7.69%	1.20%	0.00%	1.03%
98	2.34%	0.00%	2.51%	2.02%	3.45%	7.69%	4.82%	0.95%	2.71%
97	3.13%	0.00%	4.46%	5.05%	4.60%	7.69%	4.82%	0.95%	4.01%
96	4.69%	0.00%	6.41%	9.09%	5.36%	7.69%	6.02%	3.81%	5.79%
95	5.47%	0.00%	9.47%	15.15%	8.05%	7.69%	7.23%	3.81%	8.22%
94	10.16%	1.18%	14.76%	20.20%	10.34%	7.69%	9.64%	4.76%	11.95%
93	14.84%	1.18%	17.27%	24.24%	13.03%	15.38%	12.05%	5.71%	14.75%
92	16.41%	1.18%	18.94%	28.28%	17.62%	15.38%	19.28%	6.67%	17.65%
91	22.66%	1.18%	22.84%	30.30%	20.69%	15.38%	22.89%	7.62%	21.01%
90	27.34%	1.18%	25.91%	35.35%	22.99%	23.08%	26.51%	11.43%	24.37%
89	30.47%	1.18%	28.69%	39.39%	26.05%	38.46%	31.33%	12.38%	27.45%
88	32.03%	1.18%	30.64%	41.41%	27.59%	38.46%	37.35%	16.19%	29.69%
87	37.50%	1.18%	33.98%	44.44%	31.80%	38.46%	44.58%	19.05%	33.61%
86	41.41%	1.18%	37.33%	47.47%	37.16%	38.46%	48.19%	20.95%	37.25%
85	46.09%	1.18%	40.67%	53.54%	41.38%	38.46%	51.81%	25.71%	41.27%
84	48.44%	3.55%	44.57%	56.57%	44.44%	38.46%	55.42%	31.43%	44.91%
83	53.91%	4.74%	49.03%	61.62%	50.96%	46.15%	59.04%	38.10%	50.23%
82	58.59%	4.74%	54.04%	62.63%	54.79%	46.15%	63.86%	43.81%	54.44%
81	64.06%	4.74%	57.66%	66.67%	59.00%	53.85%	68.67%	51.43%	58.92%
80	69.53%	4.74%	61.28%	70.71%	63.60%	61.54%	74.70%	51.43%	62.84%
79	73.44%	5.92%	62.95%	71.72%	67.43%	61.54%	75.90%	54.29%	65.36%
78	77.34%	8.29%	65.74%	75.76%	71.65%	61.54%	77.11%	57.14%	68.72%
77	79.69%	11.85%	67.69%	78.79%	73.95%	76.92%	84.34%	59.05%	71.71%
76	81.25%	11.85%	71.03%	79.80%	75.86%	84.62%	84.34%	62.86%	74.04%

Intézménytípusok nyertes pályázatokban



- Higher or Secondary Education
- Research organisations
- Private for Profit
- Public body excl. research
- Other type of organisations

Nyertes projektek - ETN

<https://cordis.europa.eu/projects/en>

Healthcare Performance Intelligence Professionals

Fact Sheet Reporting Results

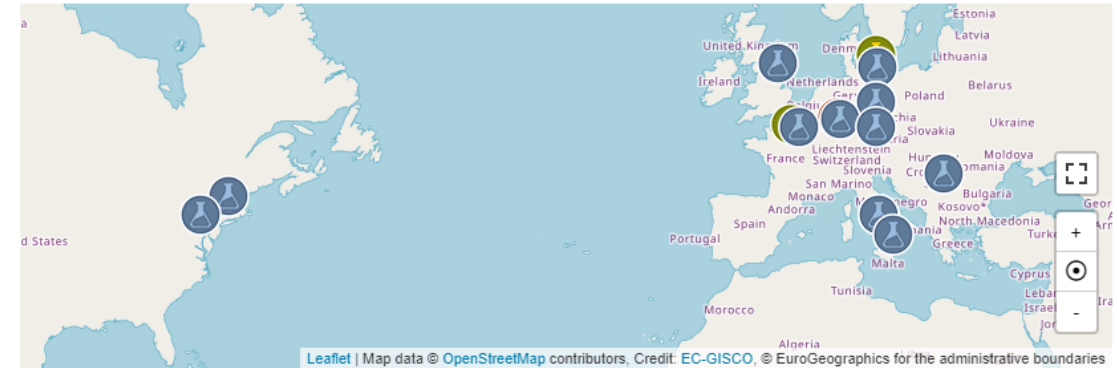
Objective

Balancing between improving population health, delivering quality care for individuals, and containing costs is a timely social/economical challenge in Europe. There is great potential achieving this through healthcare (HC) system performance intelligence optimizing effective use of available HC data in countries. Effective implementation of HC performance intelligence (HPI) by skilled professionals will improve integrated service delivery; patient engagement; equality in access to HC; health outcomes; and reduce waste in HC. Translating HC data into meaningful, valid, actionable performance intelligence that is transferrable into actions to improve HC systems requires multidisciplinary skills & innovative competencies; currently not well developed in training programmes and the scientific community and missing in today's European HC market. The ETN for HPI Professionals (HealthPros) fills this gap and directly impacts the European Research Area by training innovative "Healthcare Performance Intelligence Professionals" uniting a multidisciplinary consortium tackling private, public, academic sectors. 13 ESRs will be trained in multidisciplinary innovative scientific technical and complementary skills, seconded to private / public / academic HC sectors in multiple countries and build relations with potential future employers. 5 ESRs work on PhD projects related to HC performance measurement optimizing the use of available registry and administrative data and applying statistical models to provide actionable input to HC performance management. 4 ESRs work on PhDs to translate performance intelligence into value-creating HC governance mechanisms; 4 ESRs work on PhDs aimed to impact the actual use of performance intelligence by different end-users. ESRs will have unique HC data access.

Fields of science

Funding Scheme

MSCA-ITN-ETN - European Training Networks



Coordinator

AMC MEDICAL RESEARCH BV

Net EU contribution
€ 766 122,84

Project Information

HealthPros

Grant agreement ID: 765141



Closed project

Start date
1 January 2018

End date
31 March 2022

Funded under

EXCELLENT SCIENCE - Marie Skłodowska-Curie Actions

Total cost
€ 3 311 746,50

EU contribution
€ 3 311 746,50

Coordinated by
AMC MEDICAL RESEARCH BV
Netherlands



Participants (7)

	Sort alphabetically	Sort by Net EU contribution	Expand all
REGION NORDJYLLAND (NORTH DENMARK REGION)	Denmark	Net EU contribution € 580 163,76	
OPTIMEDIS AG	Germany	Net EU contribution € 498 432,96	
UNIVERSITY OF SURREY	United Kingdom	Net EU contribution € 93 145,62	
SCUOLA SUPERIORE DI STUDI UNIVERSITARI E DI PERFEZIONAMENTO S ANNA	Italy	Net EU contribution € 548 380,31	
BUDAPESTI CORVINUS EGYETEM	Hungary	Net EU contribution € 415 569,19	
ACADEMISCH MEDISCH CENTRUM BIJ DE UNIVERSITEIT VAN AMSTERDAM	Netherlands	Net EU contribution € 0,00	
THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD	United Kingdom	Net EU contribution € 409 931,82	

Partners (11)

Nyertes projektek - EID

<https://cordis.europa.eu/projects/en>

HORIZON
2020

Ultralight membrane structures towards a sustainable environment

Fact Sheet Results

Project description



Training a new generation of experts in advanced design for sustainable construction

Building construction industry is the largest anthropogenic source of pollution with massive energy consumption and vast CO2 emission. Novel fully recyclable and low-carbon structural membranes offer a green alternative to glass and other transparent cladding materials used in lightweight buildings, resulting in significant weight savings in the structures and drastically reducing the environmental impact. The EU-funded LIGHTEN project aims to educate and train a new generation of highly qualified scientists and engineers to become experts in advanced design methods for sustainable construction. Experimental characterisation, modelling, computer simulation and structural design will constitute the education of the researchers within an integrated doctoral program supervised by industrial and academic partners.

Show the project objective

Project Information

LIGHTEN

Grant agreement ID: 956547

DOI
10.3030/956547

Start date
1 November 2020

End date
31 October 2024

Funded under
EXCELLENT SCIENCE - Marie Skłodowska-Curie
Actions

Total cost
€ 1 382 446,80

EU contribution
€ 1 382 446,80

Coordinated by
UNIVERSITY COLLEGE LONDON
United Kingdom



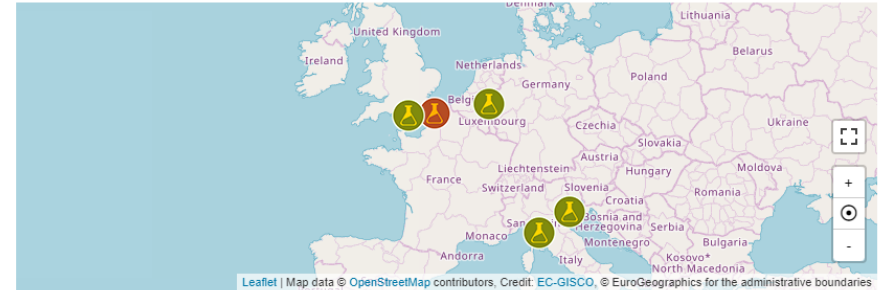
Call for proposal

H2020-MSCA-ITN-2020

See other projects for this call

Funding Scheme

MSCA-ITN-EID - European Industrial Doctorates



Coordinator

UNIVERSITY COLLEGE LONDON
Net EU contribution
€ 303 172,56

Participants (4)

Sort alphabetically ▾ Sort by Net EU contribution ▾ Expand all

UNIVERSITA DEGLI STUDI DI TRENTO Italy	Net EU contribution € 261 499,68
TECHNISCHE UNIVERSITEIT DELFT Netherlands	Net EU contribution € 354 159,84
TENSYS LIMITED United Kingdom	Net EU contribution € 202 115,04
CAEMATE SRL Italy	Net EU contribution € 261 499,68

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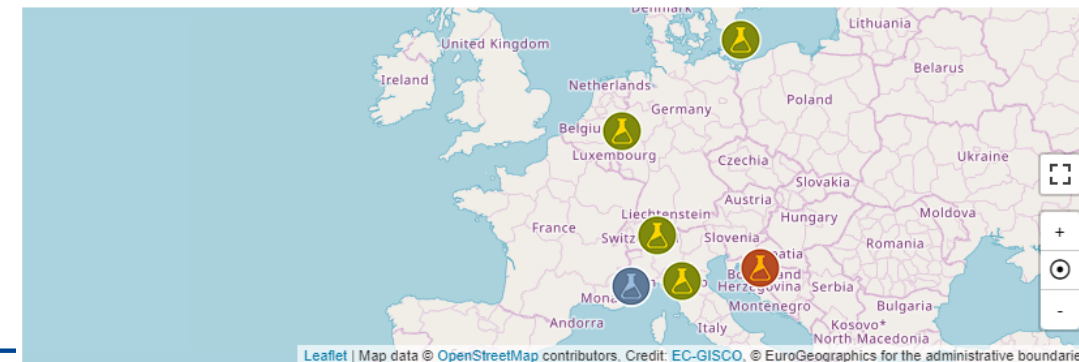


Nyertes projektek - EJD

<https://cordis.europa.eu/projects/en>

Funding Scheme

MSCA-ITN-EJD - European Joint Doctorates



HORIZON
2020

Multidisciplinary European Joint Doctorate in the Design and Development of Glyco Drugs

Fact Sheet Reporting Results

Objective

The PhD4GlycoDrug consortium has a main goal to offer a European Joint Doctorate educational training network in Glyco-Drug Discovery and Development. The network combines 6 academic partners with long tradition in PhD training and accredited doctoral studies in Organic Chemistry, Medicinal Chemistry, Structural Biology and Pharmacology/Pharmacy. Non-academic partners, 5 SMEs and a research institute also constitute the consortium to offer intersectoral exposure and quality training in transferable skills to entrepreneurial ESRs.

So far, only a handful of registered drugs originate from glycoscience area. To pursue an innovative research project in such a timely scientific field of great interest for pharmaceutical industry, a specific set of competences is needed. Our network will focus on delivering expert researchers highly attractive for employment by the European Pharma-industry. To achieve the above objectives the main tasks of PhD4GlycoDrug are:

- to recruit and train 12 ESRs in a joint programme of cutting-edge training-by-research in glycoscience with high quality supervision, transferable skills training, and workshops/summer schools,
- to start and pursue innovative research projects on specific macromolecular targets that bind and/or modify carbohydrate ligands involving all steps of early drug discovery from target identification and validation, through modern drug design and specific glyco-chemistry, to hit discovery and hit-to-lead development focusing on physico-chemical and ADMET properties,
- to build a solid foundation for long-term European excellence in the glyco-drug discovery,
- to create a common core standard for a glycodrug curriculum in the Institutions involved, which could potentially become the seed of a common European standard on the subject, and
- to establish and foster long-term partnerships that will outlive the project to ensure continuance of the training and research.

Project Information

PhD4GlycoDrug
Grant agreement ID: 765581

DOI
10.3030/765581

Closed project

Start date
1 October 2017

End date
31 January 2022

Funded under
EXCELLENT SCIENCE - Marie Skłodowska-Curie Actions

Total cost
€ 3 080 389,68

EU contribution
€ 3 080 389,68

Coordinated by
UNIVERZA V LJUBLJANI
Slovenia



Coordinator

UNIVERZA V LJUBLJANI

Net EU contribution
€ 469 995,12

Participants (5)

Sort alphabetically Sort by Net EU contribution Expand all

	UNIVERSITA DEGLI STUDI DI MILANO Italy	Net EU contribution € 516 122,64
	UNIVERSITEIT UTRECHT Netherlands	Net EU contribution € 510 748,56
	UNIVERSITÄT BASEL Switzerland	Net EU contribution € 530 453,52
	LUNDS UNIVERSITET Sweden	Net EU contribution € 527 318,64
	UNIVERSITE GRENOBLE ALPES France	Net EU contribution € 525 751,20

Partners (1)

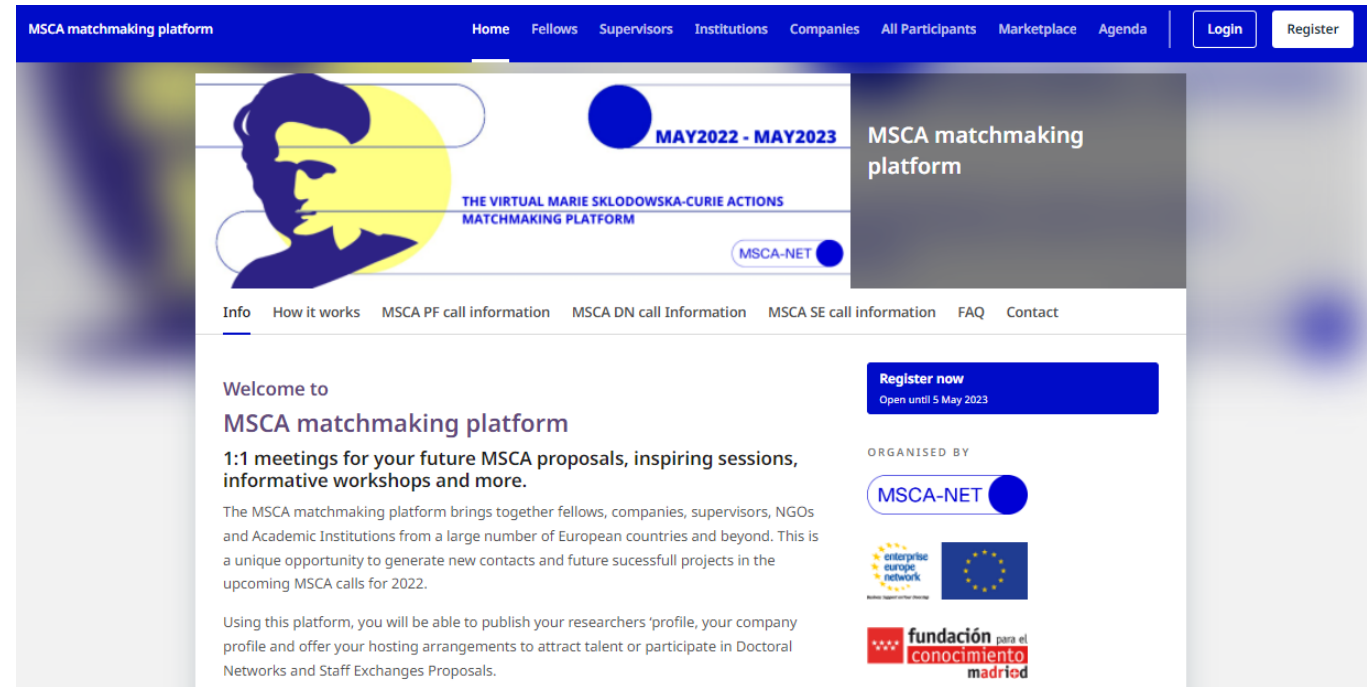
Sort alphabetically Sort by Net EU contribution Expand all

	UGA-Université Grenoble Alpes France	Net EU contribution € 0,00
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MSCA MATCHMAKING PLATFORM

You will be able to connect with:

- Future fellows for PF proposals
 - Supervisors
 - Academic institutions
 - Companies
 - Other organisations
- **Book 1-1 meetings**
 - The right place to **find partners** for MSCA proposals
 - Covers **PF, DN and SE 2022**
 - Special section with **infodays and useful resources**
 - **Submit your profile!**



<https://msca.b2match.io/>

Horizontális kérdések:

Gender Equality Plan

https://ec.europa.eu/info/research-and-innovation/strategy/strategy-2020-2024/democracy-and-citizens-rights/gender-equality-research-and-innovation_en#gender-equality-plans-as-an-eligibility-criterion-in-horizon-europe

Open Science:

Horizon Europe Programme Guide: https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/guidance/programme-guide_horizon_en.pdf

General Model Grant Agreement (Art.17): https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/common/agr-contr/general-mga_horizon-euratom_en.pdf

MSCA Green Charter: <https://ec.europa.eu/research/mariecurieactions/green-charter>

Guidance to identify and address ethical issues: https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/common/guidance/how-to-complete-your-ethics-self-assessment_en.pdf

Security Appraisal Procedure:

https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/common/guidance/how-to-handle-security-sensitive-projects_en.pdf
https://www.dzs.cz/sites/default/files/2021-05/HE_Security%20Appraisal_EE_LT_Webinar_21.5.21.pdf

Hasznos linkek:

Az MSCA 2021-2022-re szóló munkaprogramja: https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/wp-call/2021-2022/wp-2-msca-actions_horizon-2021-2022_en.pdf

Pályázási útmutató (további hasznos linkekkel): https://rea.ec.europa.eu/funding-and-grants/horizon-europe-marie-sklodowska-curie-actions/horizon-europe-msca-how-apply_en#ecl-inpage-293

MSCA DN Guide for Applicants 2022: <https://rea.ec.europa.eu/system/files/2022-05/Guide%20for%20applicants%20-%20MSCA%20DN%202022.pdf>

MSCA DN Proposal Template: https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/temp-form/af/af_he-msca-dn_en.pdf

MSCA Doctoral Networks 2021 Frequently Asked Questions: https://uploads-ssl.webflow.com/61de9faf3e98d5e793174909/625d0d3f7b5ecc5e862c8050_SO_MSCA%20DN_FAQ_13Apr2022.pdf

MSCA Guidelines on supervision: <https://op.europa.eu/en/publication-detail/-/publication/bb02d56e-9b3c-11eb-b85c-01aa75ed71a1/language-en/format-PDF/source-search>

MSCA Key words: <https://rea.ec.europa.eu/system/files/2021-10/MSCA%20Keywords.pdf>

Transferable skills: <http://eurodoc.net/skills-report-2018.pdf>

Jelentkezés pályázatértékelőnek:

[Work as an expert \(europa.eu\)](https://work-as-an-expert.europa.eu/)

Köszönöm a figyelmet!

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