HubIT
TECHNOLOGY WITH
AND FOR SOCIETY

HubIT Hungary workshop

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HubIT is the Hub for the whole H2020 RRI approach

HubIT is building a hub to activate and improve constructive and co-creative interactions between Social Sciences and Humanities (SSH) and Information and Communication Technologies (ICT) for delivering Responsible ICT Research and Innovation (RRI)

1 Establish in a collaborative way a **shared understanding** of what it takes for ICT research and innovation to be responsible and inclusive, and how to make it happen;

2 Establishing an **evidence base and policy recommendations** for R&I policies measured by key success indicators;

3 Wide scale **engagement, capacity building and matchmaking** of SSH and ICT researchers and businesses, policy makers and users for identifying key societal needs, ideas and collaborations for practical solutions;

4 Implementing **real collaborations and experimental activities** leading to inclusive and responsible innovations on cutting-edge issues.

RESULT : Inclusive (H2020) ICT innovation ideas and innovations
RESULT: Evidence base for R&I policies (H2020+)

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HubIT target groups

SSH RESEARCHERS

Support to implementation of RRI dimension within ongoing projects and new ideas.

Universities, research and competence centres, companies, NGOs and public organisations delivering SSH research and innovation.

ICT DEVELOPERS

Universities, research and competence centres, NGOs and public organisations delivering ICT research and innovation.

POLICY MAKERS

Suggestions for FP RRI approach improvement

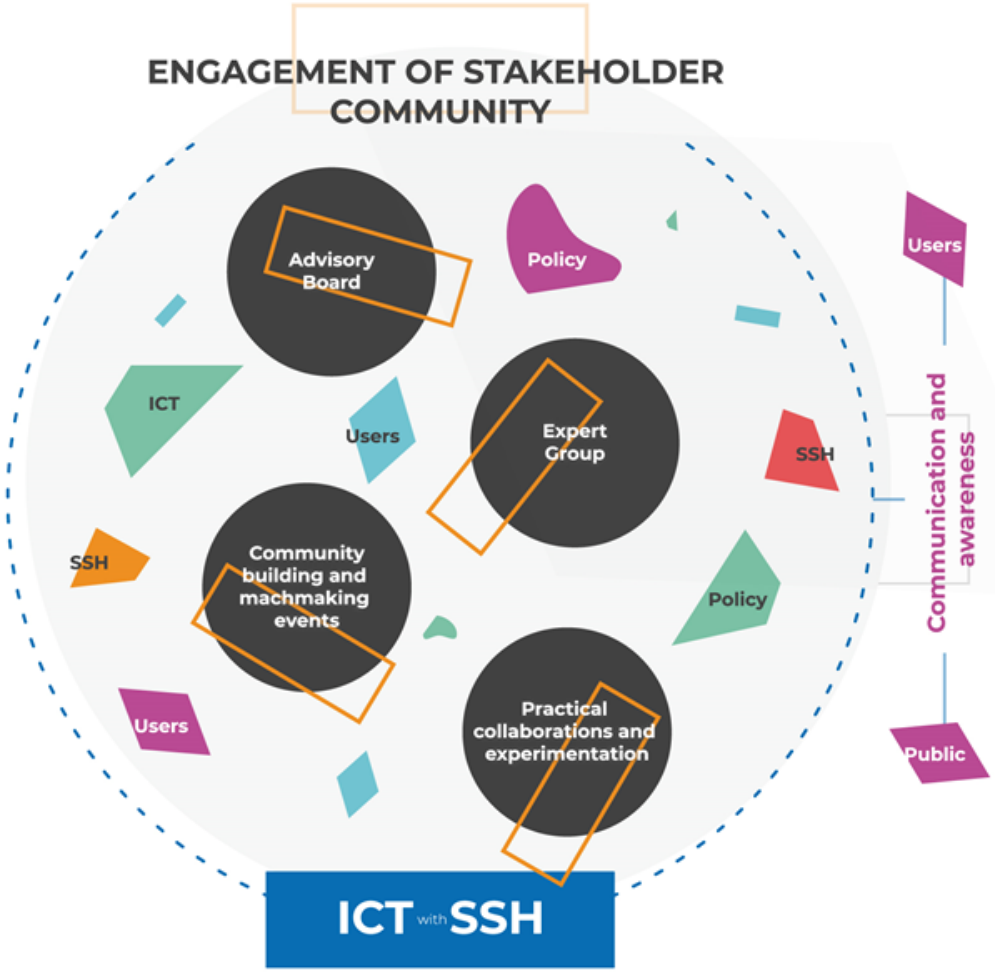
Policy recommendations for designig RRI support measures

Policy makers and public administration designing and implementing policy measures and support schemes related to ICT-SSH collaboration and (responsible) ICT research and innovation

USERS AND GENERAL PUBLIC

Engagement and alignment with their needs

Civil society (NGOs and citizens' initiatives, consumers associations), general public as potential users of ICT innovations



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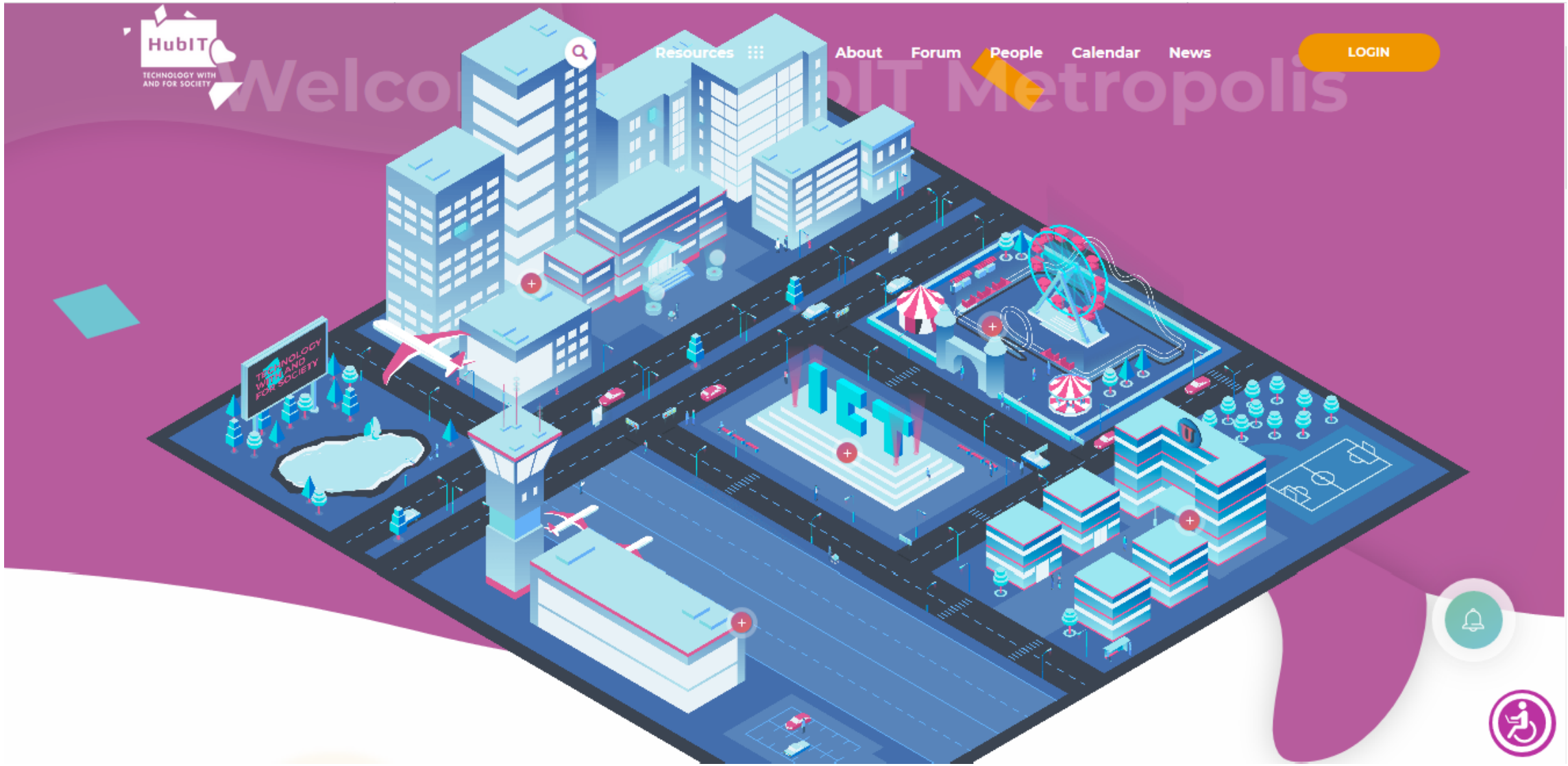
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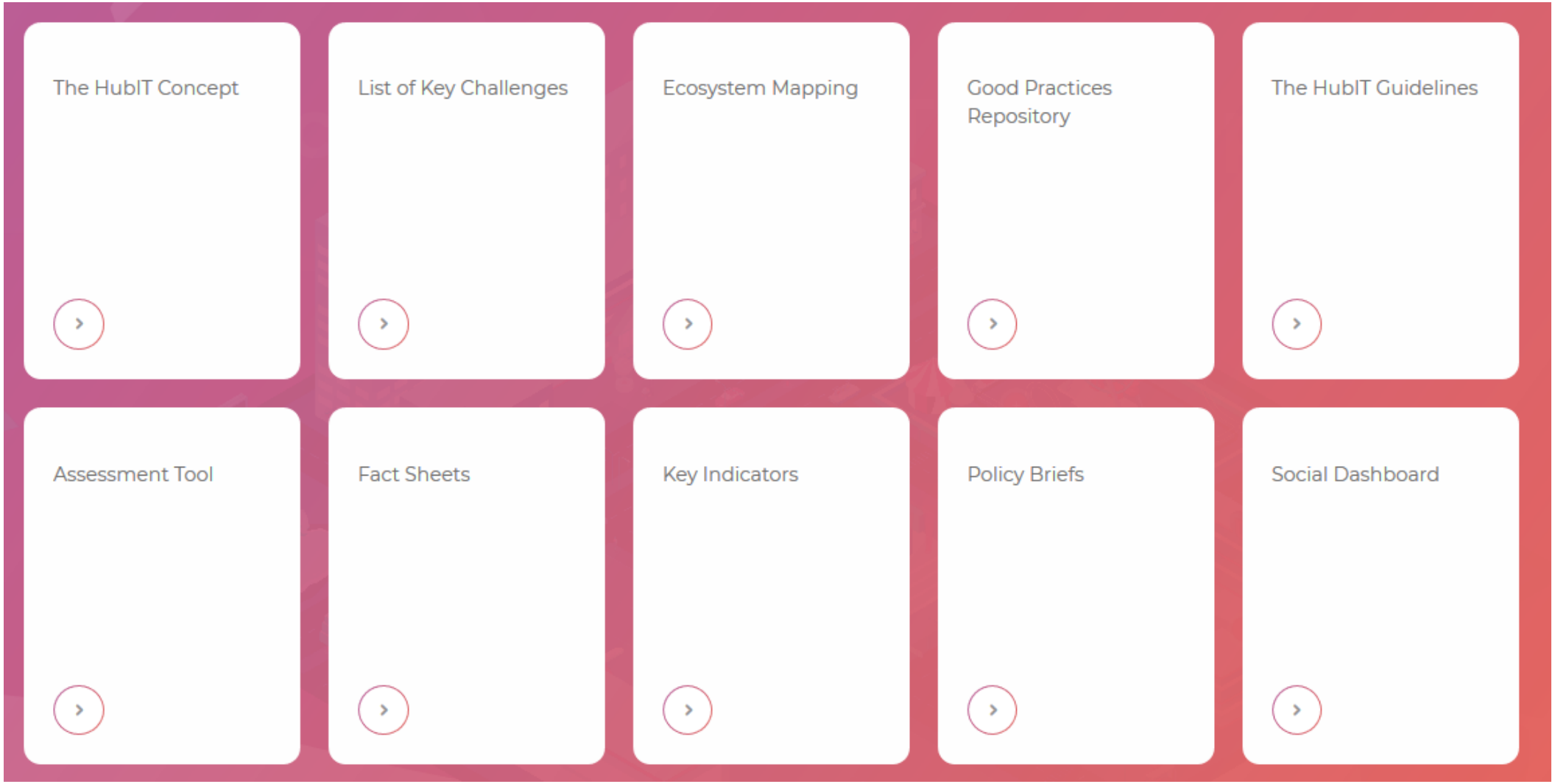
10 resources of the Metropolis



List of Key Challenges

- identifies cross-cutting issues that combine societal relevance with ICT fields of research and innovation
- provides a problem-oriented view, focusing on shared challenges and issues
- few examples of identified challenges:
    - preventing massive job destruction
    - integration of smart robots into the private sphere will alter human behaviours
    - to avoid growing inequality related to AI
    - opening access to public research results for a more inclusive growth
    - ...

Ecosystem Mapping

- Are you looking for:
  - A project partner with the right RRI/SSH expertise?
  - An expert to validate your research outcomes?
  - An engaging speaker at your event?
  - Data to monitor how the public money is spent in the area of RRI/SSH?
- The „Ecosystem Mapping“:
  - Is your guide in the world of RRI in Europe.
  - Serves as a map of the European RRI landscape, including actors and the projects they implement.

Good Practices Repository

- collection of clustered documentation about the successful implementation of RRI principles into the ICT processes
- any good working initiative and procedure (e.g. projects, studies, policies, use cases, success stories, fact sheet, methodologies, on-field activities) to implement RRI
- GPs suggest new ways to plan activities and achieve targets
- GPs can be re-used, by scaling it accordingly to the stakeholders'/users' needs.

The HubIT Guidelines

- hands-on advice on how to better align ICT with societal needs and demands
- guidelines for interdisciplinary and responsible ICT research and innovation
- a method for inclusive hackathons

  - **10 tips for how to implement RRI through interdisciplinary collaboration in ICT projects**

Assessment Tool

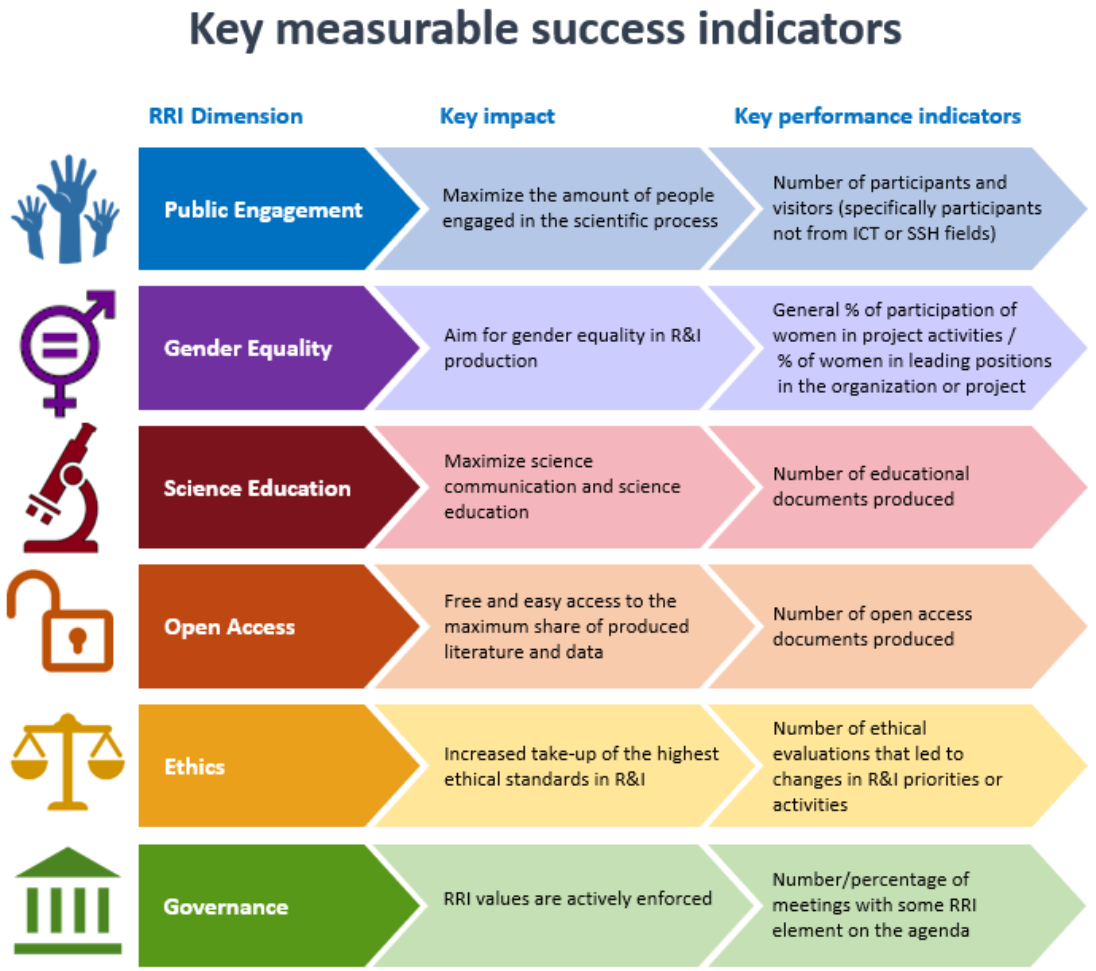
- questionnaires to assess the RRI commitments and ICT/SSH collaboration potential on the level of the organisation, project, event and the individual
  - the custom questionnaire tool (“Build your questionnaire”) with items to measure process, outcome and perception indicators for the 6 dimensions of RRI
  - additional group of questions designed specifically to study SSH and ICT communities’ perceptions of each other and their readiness to cooperate

Social Dashboard

- gathers a community of experts, researchers, other users and organisations cooperating in RRI-related activities in H2020 and can also be used in the future program(s
  - make connections for future collaborations in projects from this field
  - chat with possible future consortium colleagues or make partnerships between projects
  - upload and share files and the results of your projects; share ideas and join the best team for proposals
  - register as a single person or do a registration representing an organisation

Key Measurable Success Indicators

- an overview of relevant measures to evaluate the success of implementing RRI in an organization / project
- RRI Dimensions and related Key impacts and Key performance indicators



HubIT activities

1 Establishing an **European Framework Model for responsible ICT innovation** which is a comprehensive set of jointly developed and used definitions, guide-lines and tools for enforcing RRI and SHH issues in ICT reasearch.

2 Engaging and broadening the Europe-an community complemented by an equal increase of RRI knowledge, information sharing, active dialogue and matchmaking:

- **3 Speed-dating events**
- **3 Internation thematic workshops and networking events**
- **10 National workshops**
- **5 Traget group specific events:**
  - 3 International policy workshops
  - 1 SSH researcher workshops
  - 1 ICT industries workshops

3 Facilitating pratical collaborations and experimental activities, in order to foster new responsive ICT ideas enriched with SSH and stimulate reflection on cutting-edge issues.

- **3 European Inclusive Hackathons**
- **1 European Common Ground Camp**
- **3 European Interactive ICT labs**

4 Establish evidence base for R&I policies measured by key success indicators.

- **Key performance Indicators;**
- **Policy recommendations.**

5 Providing stakeholders at european and international level with informa-tion concerning HubIT activities, events and achievements.

- **Dissemination and communication programme;**
- **Project online platform;**
- **3 annual conferences.**

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Lets get experimental!

3 kinds of workshops for experts in new technologies and experts in social sciences:

Designathons	• **Design & Coding in a sprint-like event** developing socially relevant ideas and projects • 2 days workshop, gathering around 50 participants • To be held in Vilnius, Bratislava and Berlin
Interactive MakerLabs	• Concrete **practical collaborations making something** and r**eflecting** about the making-process • 2,5 days workshop with around 20 participants • To be held in Berlin, Bratislava and Tel-Aviv
Common Ground Camp	• develop new project ideas and build new consortia in order to apply for future calls (e.g. H2020) linked to RRI • 3 days retreat with around 50 participants in a remote location near Bratislava

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Join more HubIT events on RRI

Travel costs and accomodation will be reimbursed!

	Sep´19	Oct	Nov	Dec	Jan´20	Feb	Mar	Apr	May	Jun
Designathons	Vilnius		Bratis-lava			Berlin				
MakerLabs							Berlin	Bratis-lava	Tel Aviv	
Common Ground Camp										Bratis-lava

Register at
https://www.hubit-project.eu/

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Slovakia
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Denmark
www.tekno.dk

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Startup Division
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www.startupdivision.eu

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Nexus Institut Für Kooperationsmanagement Und Interdisziplinäre Forschung
Germany
www.nexusinstitut.de

HUBIT

The HUB for boosting the Responsibility and inclusiveness of ICT enabled Research and Innovation through constructive interactions with SSH research

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