

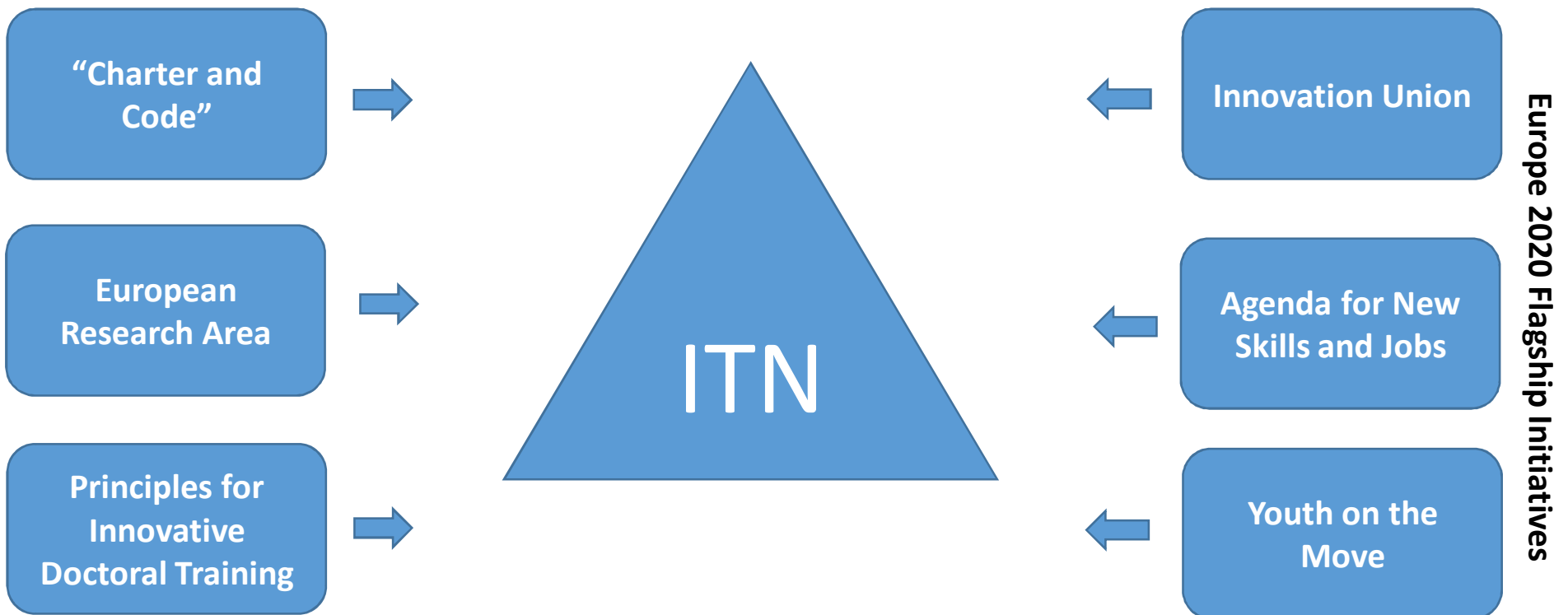
ITN 2017 – Impact Section

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Policy Context





Expected Impact of ITN 2017

At researcher level:

- Increased set of **skills**, both **research-related** and **transferable** ones, leading to improved employability and career prospects both **in and outside academia** (leading in the longer-term to more successful careers)
- Increase in higher impact **R&I output** and more knowledge and ideas converted into products and services
- Greater contribution to the knowledge-based **economy** and **society**



Expected Impact of ITN 2017

At organisation level (i.e. consortium members):

- Enhanced cooperation and better transfer of knowledge between sectors and disciplines
- Improvement in the quality of training programmes and supervision arrangements
- Creation of new networks and enhanced quality of existing ones
- Boosting R&I capacity among participating organisations
- Increased internationalisation of participating organisations



Expected Impact of ITN 2017

At system level (i.e. the research system in Europe):

- Increase in international, interdisciplinary and intersectoral mobility of researchers in Europe
- More structured and innovative doctoral training, enhanced implementation of the European Charter and Code and the EU Principles for Innovative Doctoral Training
- Stronger links between the European Research Area (ERA) and the European Higher Education Area (EHEA), notably through supporting the knowledge triangle between research, innovation and education
- Improvement in the working and employment conditions for doctoral candidates in Europe
- Increased societal and economic relevance of European higher education
- Strengthening Europe's human capital base in R&I with a new generation of more entrepreneurial and highly-skilled early career researchers
- Increase in Europe's attractiveness as a leading research destination, accompanied by a rise in the numbers of talented researchers attracted and retained from abroad
- Better quality research and innovation contributing to Europe's competitiveness and growth



Cross-Cutting Issues

Gender

- Gender balance in management structure
- Ensuring gender balance amongst the recruited ESRs
- How gender can affect the research work or dissemination/communication activities

Open Science

- Open access to research publications
- Management of research data
- Open publication of research data (where appropriate)

Communication & Dissemination

- Communication is not the same as Dissemination
- Dissemination is towards potential users (research peers, industry, policymakers)
- Communication is to multiple audiences, including the media and the public

Responsible Research and Innovation

- Adhering to ethical rules in performing the research
- Ensuring that the research is performed with integrity - avoiding fabrication, falsification and plagiarism

Sustainable Development and Climate Action

- 35% of H2020 budget will address climate action
- 60% of H2020 budget will address sustainable development (economic, social and natural)



2.1: Careers, employability & skills

Overall aim is to show a detailed understanding of how the ESR graduates will be employable, and by who, and why

- Present an analysis of how the elements of the programme will make them employable, e.g.:
 - Research Training
 - Transferable Skills Training
 - Communication and Dissemination activities
 - Secondments and/or other opportunities for exposure to other organisations (networking)
- Emphasise the “triple i” aspects of the programme: international, inter-sectoral and inter-disciplinary (from the EU [Principles for Innovative Doctoral Training - PIDT](#))
- Make a strong link between your programme’s elements and EU policies about research careers/employability – our annotated template will help with this

http://ec.europa.eu/euraxess/pdf/research_policies/Principles_for_Innovative_Doctoral_Training.pdf



2.2: A) Structuring research training

- i. Contribution to structuring early stage/doctoral training
- Annex of Erasmus Mundus Handbook of Excellence in Doctoral Training: *“For 10 years, the European Higher Education Area (EHEA) has been working towards a more “European” doctorate, taking programmes into a multi-disciplinary and collaborative activity focused not just on local/national goals, but those of Europe positioning itself in a competitive global environment”* e.g. less silos, more collaboration
 - Agreed set of “rules” for programme elements: Salzburg II Principles & Principles for Innovative Doctoral Training
 - Explain how your programme adheres to those rules e.g. take the seven Principles for Innovative Doctoral Training and explain how your ITN incorporates each of those Principles.
 - Explain how your programme will help the further development of European collaborative research training programmes
 - Describe how you will continue the programme after the ITN is over



2.2: A) Structuring research training 2

ii. Contribution of the non-academic sector

- Beneficiaries and Partner Organisations
- Outline why is it so important that the **NA sector are involved in research training** programmes i.e. cite relevant European policies – see our annotated template
- Explain how the **contribution of your NA sector** participants to this particular programme is essential to improving inter-sectoral collaboration in research training in this research area



2.2: A) Structuring research training 3

- ii. Developing sustainable joint degree structures (EJD only)
 - Key policy goal in this area is overcoming differences/fragmentation in doctoral training across Europe – bringing a degree of consistency (c.f. Erasmus Mundus document)
 - The harmonisation of institutional processes involved in developing joint degrees will help to bring consistency to the doctoral experience across Europe
 - Explain how your EJD will help with developing the consistency of the doctoral experience – unified selection, recruitment, monitoring, awarding processes etc.
 - Explain how you will continue the joint degree process in the consortium after the EJD is over



2.2: B) Strengthening EU Innovation Capacity

- Explain how the research programme will contribute to Europe's economy and/or society
- Link to EU research/policy goals e.g. Horizon 2020 Pillars, Research Roadmaps, EU policies on e.g. health, immigrants, digital economy,.....,.... all available online (google it!)
- If your programme builds on an existing ITN, COST Action or other funded project explain how it does so
- Recall that ideally 35% of the H2020 budget will be spent on climate action and 60% on sustainable development. Can you make a realistic link to either or both of those areas?



UN Sustainable Development Goals





Sections 2.3 Dissemination & Exploitation
and 2.4 Communication & Public
Engagement are dealt with in the
Communication and Dissemination support
video



Thank you!

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