Brendan Hawdon
European Commission - DG RTD
EVOLUTION OF BUDGETS FROM FP1 TO H2020

Growth of Framework Programme funding 1984-2020

- FP 1984-1987
- FP 1987-1991
- FP 1990-1994
- FP 1994-1998
- FP 1998-2002
- FP 2002-2006
- FP 2007-2013
- H2020 2014-2020

Million Euro/Exa

European Commission
EVOLUTION OF FRAMEWORK PROGRAMMES

Commissioner Davignon – 1984...FP1, ind. compet.

Commissioner Busquin – FP6...ERA

Commissioner Potocnik – FP7...ERC

Commissioner Geoghegan-Quinn – Horizon 2020...R&I

Commissioner Moedas – 3Os, EIC,...
### KEY FIGURES: IE participation in FP7 and Horizon 2020

<table>
<thead>
<tr>
<th>Key Figures</th>
<th>FP7</th>
<th>Horizon 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Number of Participations:</td>
<td>2.006</td>
<td>1.059</td>
</tr>
<tr>
<td>- From IE - Ireland</td>
<td>18.346</td>
<td>9.376</td>
</tr>
<tr>
<td>- From all countries in projects involving IE</td>
<td></td>
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<tr>
<td>Total Number of Signed Grant Agreements involving IE</td>
<td>1.487</td>
<td>806</td>
</tr>
<tr>
<td>Number of ERC Principal Investigators in IE host organisations</td>
<td>50</td>
<td>43</td>
</tr>
<tr>
<td>Number of Marie Skłodowska-Curie beneficiaries in IE</td>
<td>374</td>
<td>217</td>
</tr>
<tr>
<td>EU total financial contribution to IE Participation (€)</td>
<td><strong>628,880,494</strong></td>
<td><strong>456,390,756</strong></td>
</tr>
</tbody>
</table>
 ✓ Provide for a coherent implementation of the Horizon 2020 objectives and the multiannual approach, taking account of the Interim Evaluation and first two work programmes

 ✓ Enhance relevance and impact by delivering against the EU policy priorities and three O's

 ✓ Prepare for a bridge in the last years of the programme to enable a smooth transition to any successor to Horizon 2020
• R&I investment of around 30 billion EUR for 3 years

• Five mutually reinforcing strategic orientations addressing main concerns of citizens:

  - Increased investment in sustainable development and climate related R&I
  - Market creating innovation (EIC pilot)
  - Integrating digitisation in all enabling technologies and societal challenges
  - Societal Resilience
  - Strengthening international R&I cooperation
• **Focus on impact of innovation:** highly integrated ‘focus areas’, market creating innovation measures, better dissemination of results, open access to data...

• **Boosting open science:** European Open Science Cloud...

• Continued support of **European Research Council & Marie Skłodowska-Curie Actions**

• **Testing new approaches:** European Innovation Council pilot, lump sum pilot, simplification, international cooperation flagships...

• **Flexibility for 2020,** with 'minimum' content at this stage
Launch of Work Programme 2018-2020

- Adoption and publication expected for 27 October 2017

- H2020 information days planned for all work programme parts and three topical events:
  - Lisbon 7 November: Web summit - Open Innovation
  - Jordan 10 November: World Science Forum - Open to the World
  - Brussels 28-29 Nov: European Open Science Cloud-EOSC Stakeholder Forum - Open Science

- Pre-publication of work programme parts:
TOWARDS FP9:
LEARNING FROM THE PAST, CONSIDERING THE FUTURE & BENEFITING FROM CO-DESIGN

- EU budget under intense scrutiny: return on investment, impact on the ground, …
- Challenging political climate: EU added value; UK; EP elections
- Strong steer from Juncker priorities and objectives of Commissioner Moedas (3Os, EIC); simplification…

- STAKEHOLDER CONSULTATION
- H2020 INTERIM EVALUATION
- FORESIGHT
- ECONOMIC CASE OF R&I
- HIGH LEVEL GROUP CHAIRED BY PASCAL LAMY
- IMPACT ASSESSMENT
- PROPOSAL FOR THE SUCCESSOR FRAMEWORK PROGRAMME
"I am convinced that the core values of Horizon 2020 and its successor have to be:"
# TOWARDS FP9: INDICATIVE TIMELINE

<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
</tr>
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<tbody>
<tr>
<td>2017</td>
<td><strong>Jan</strong></td>
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<td><strong>May</strong></td>
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<td><strong>June</strong></td>
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<td><strong>July</strong></td>
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<td><strong>Q4</strong></td>
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<td>2018</td>
<td><strong>Mid</strong></td>
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<td></td>
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<td>2019</td>
<td></td>
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<tr>
<td>2021</td>
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</table>
Thank you!

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Participant Portal www