ITEA POs – Towards impactful research projects

Call 7 PO Preparation Days, Online, 7 September 2020
JF Lavignon - ITEA Vice-chairman
Societal challenges
and impactful research projects
A new situation due to Covid-19

- Medical urgency situation
  - Pandemic management
  - Race to collect and exploit data

- Economy slow down
  - New economic channel development
  - Infrastructure, tools and services for new working habits

- Less physical contacts
  - How to maintain social links
  - How to build trust
Fighting Covid-19

- EUvsVirus Hackathon, 24-26 April 2020
  - Over 20,900 people from across the EU and beyond
  - 2,150 solutions submitted: health and life (898), business continuity (381), remote working and education (270), social and political cohesion (452), digital finance (75) and other challenges (83)

- Open-data for Covid research

- Computing resources put to support research projects
Relevant research topics

- Exploitation of genetic data
- Hospital management or protection of medical personnel solutions reducing transmission risk
- **Crisis management tools**
- Online systems for retail
- Local channels management
- Air monitoring and control in buildings
- New entertainment solutions
- E-learning methods and tools
- **Community management tools**
- Cyber Security (see up-coming presentation of the CyberSecurity Customer Workshop by Philippe)
Sustainable society: smart energy

- **New energies**
  - Renewable energy production (yield optimisation)
  - Hydrogen

- **New markets and distribution channels**
  - Management of a more complex environment
  - How to provide flexibility

- **Efficient energy management**
  - Industry, residential, IT infrastructures, cities
  - Measure, monitoring, optimisation
General advices
Impactful ITEA proposal

- Define which impact is targeted (KPIs), for which customers & end users
- Describe clearly your innovation challenge
- Choose a light consortium, no sleeping partners, a partnership with a purpose (extract from the value chain). Check eligibility for funding with PA
- Don’t just collect text from everybody but share a clear and compact, common story
- Use the ITEA project to prepare long-term business partnerships
“For a child to grow-up, you need a whole village.”

African proverb
Create Intelligent and Natural Value with ITEA stakeholders

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