IGD-TP's progress

from February 2011 to November 2011

Patrick Landais
Chair of the IGD-TP Executive Group
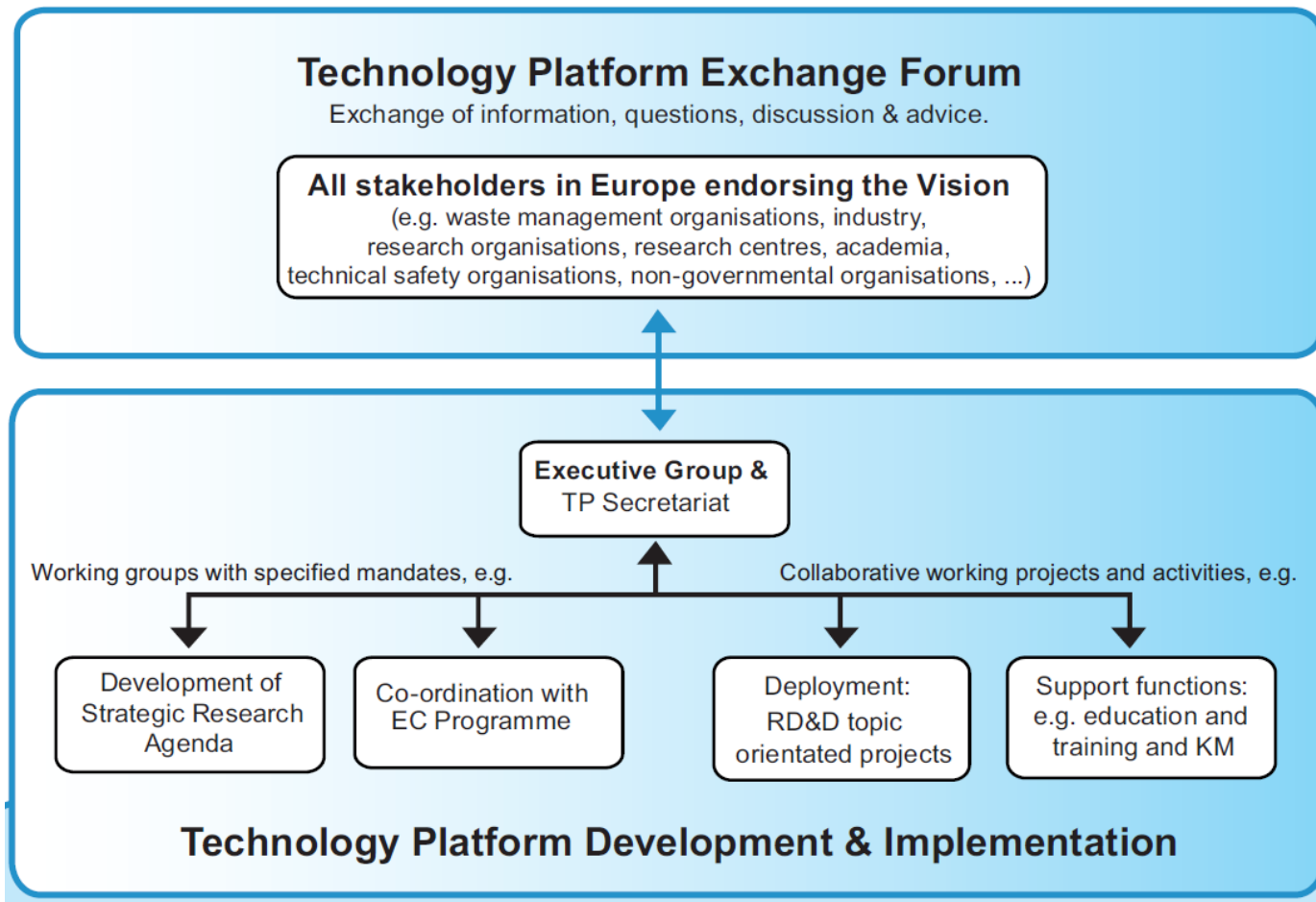
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IGD-TP's Organisation

Technology Platform Exchange Forum
Exchange of information, questions, discussion & advice.

All stakeholders in Europe endorsing the Vision
(e.g. waste management organisations, industry,
research organisations, research centres, academia,
technical safety organisations, non-governmental organisations, ...)

Executive Group &
TP Secretariat

Working groups with specified mandates, e.g.   Collaborative working projects and activities, e.g.

Development of
Strategic Research
Agenda

Co-ordination with
EC Programme

Deployment:
RD&D topic
orientated projects

Support functions:
e.g. education and
training and KM

Technology Platform Development & Implementation

Source: IGD-TP's Vision Report

IGD-TP

EURATOM

Technology Platform Process
IGD-TP's Approach (www.igdtp.eu)

Stakeholders, led by industry, come together to **agree a common vision** for the technology.

Stakeholders **define a Strategic Research Agenda** setting out the necessary medium- to long-term objectives for the technology.

Stakeholders **implement the Strategic Research Agenda** with the mobilisation of significant human and financial resources.

**Vision Report
2009
Published
Launch**

**Strategic Research Agenda
July 2011**
RD&D priorities
for licencing and
implementation

Deployment Plan
Draft in Nov 2011
Forms of joint
work and
activities

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IGD-TP's Strategic Research Agenda July 2011

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Key Topics – Basis of the SRA

- Safety case
- Waste forms and their behaviour
- Technical feasibility and long-term performance of repository components
- Development strategy of the repository
- Safety of construction and operations
- Monitoring
- Governance and stakeholder involvement

Cross-cutting Activities
- relevant to every program at any stage -

- Dialogue with regulators,

- Competence maintenance, Education and Training,

- Knowledge Management (incl. information preservation, memory keeping),

- Communication interfaces and other activities supporting information exchange.

Waste Management Programme - Specific Actions

- Site characterisation issues

- Transportation

- Requirement management systems

- Waste acceptance (quality assurance and safeguard issues)

- Industrial scheme

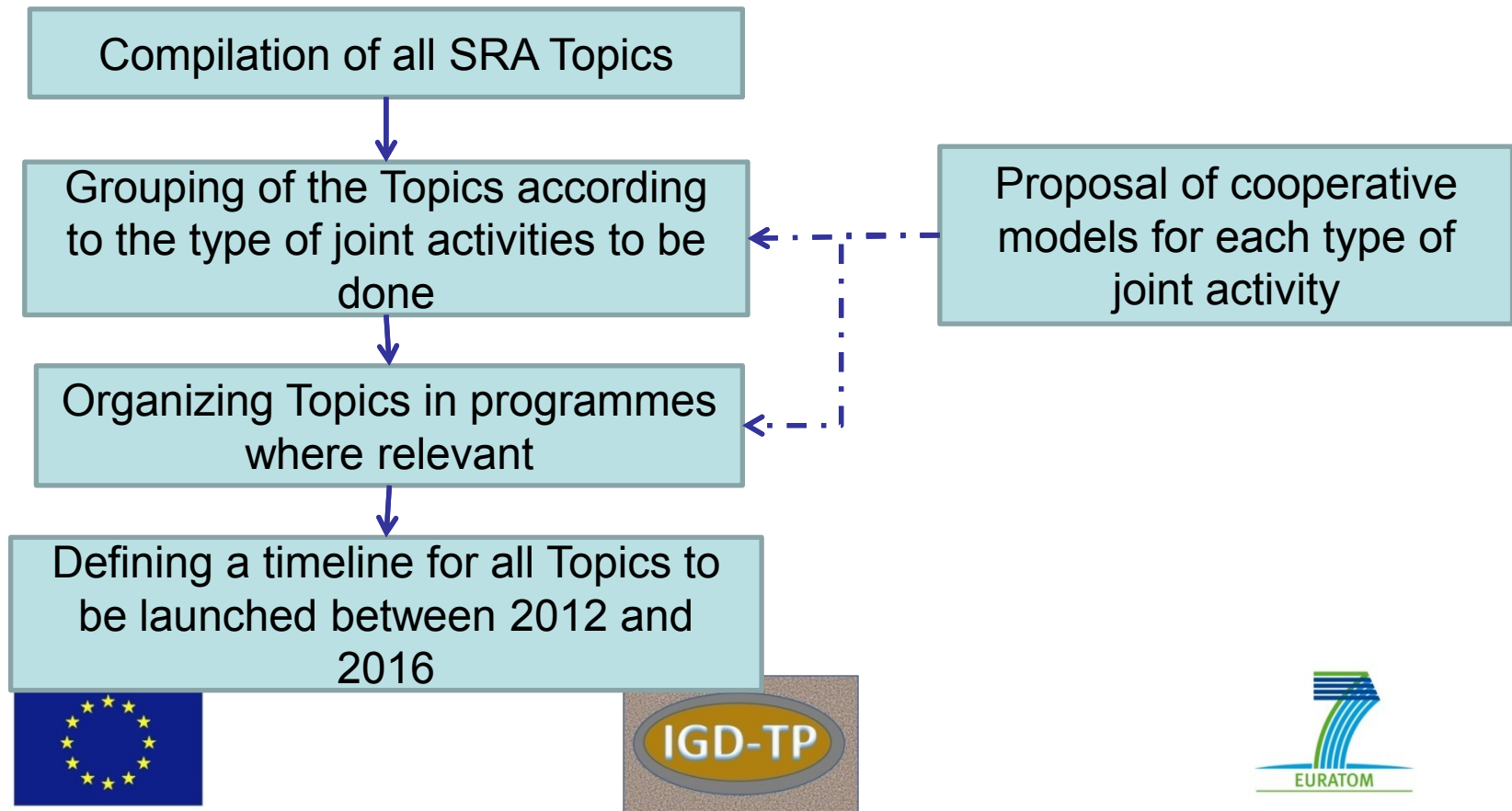- Economics of funding and planning

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Towards the Deployment Plan: General methodology

The Deployment Plan contains both the technical issues and the cooperative approach. Models are needed for the cooperative approach.

Compilation of all SRA Topics

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Grouping of the Topics according to the type of joint activities to be done

←·—·—·— Proposal of cooperative models for each type of joint activity

↓

Organizing Topics in programmes where relevant ←·—·—·

↓

Defining a timeline for all Topics to be launched between 2012 and 2016

What now?

- The Secretariat is active - the participation to IGD-TP continues to increase. Now a total of 79 participants endorsing the vision (3 new applications to be considered during this meeting).

- A first work on the Deployment Plan has been done by the dedicated WG and will been presented and discussed at this 2nd Exchange Forum.

- The true deployment test for the IGD-TP is still ahead and the TP needs your input and contribution to go further on.

The November 29th Exchange Forum:
a new step to support the deployment of the TP activities

- This morning : general framework and information on the main achievements of the work done by the platform
  - EC expectations
  - SRA and Deployment Plan
  - Pilot projects
  - Activities of working groups

- This afternoon: collaborative work groups on different Topics related either to the technical/scientific themes of the DP or to the organisational schemes
  - Produce a detailed Topic vision and define a strategy for the Topic
  - Interest to pursue the joint activity and proposal for deployment