

Recommendations for a EU Verification System

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to the European Union
Brussels/Belgium



Recommendations for a EU ETV System

Generic recommendations

Standardisation & BREFs

The verification procedure

Your recommendations?





Improving communication

will increase

understanding & acceptance!



Generic recommendations

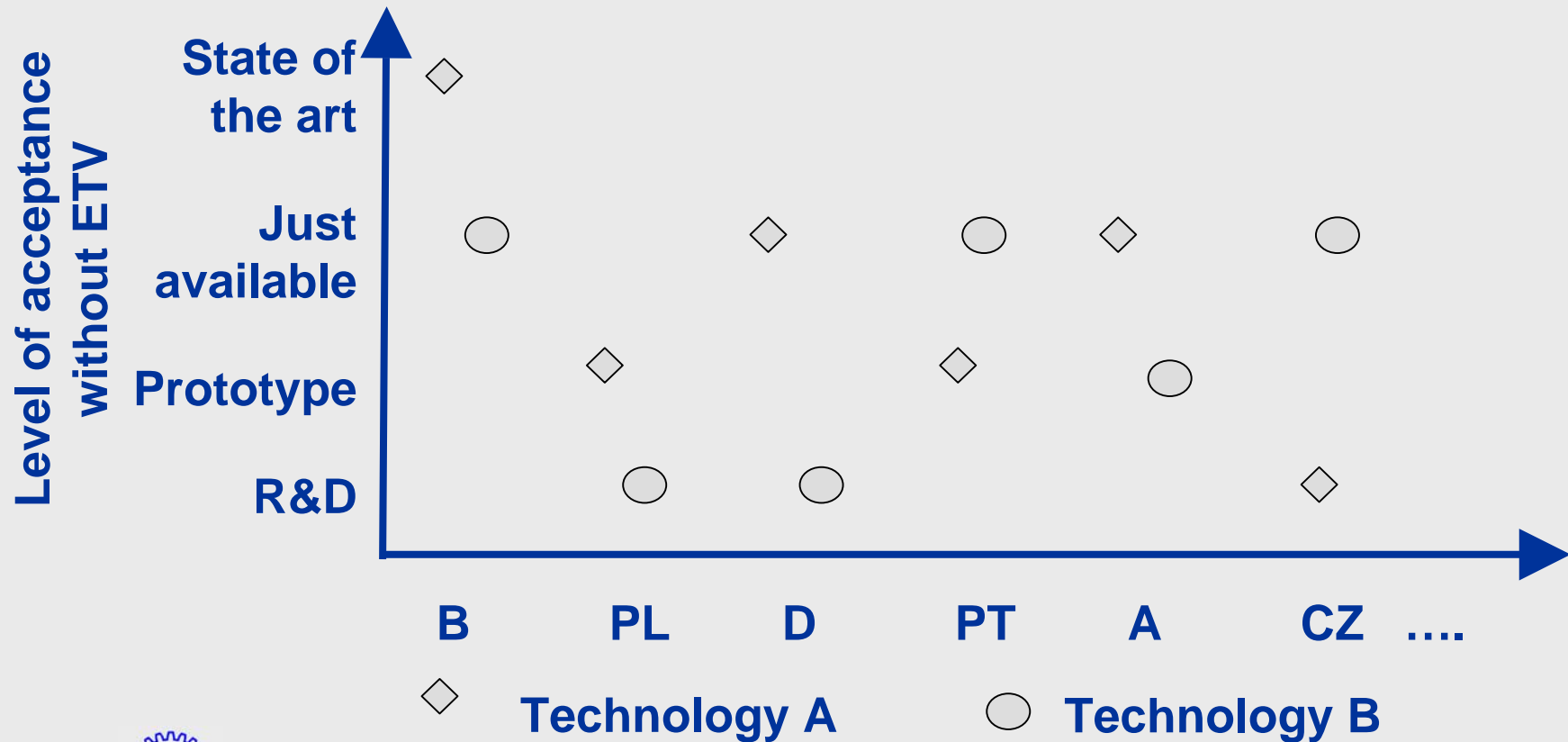


- Verify products not technologies
- Allow verification of innovation and improvement
- Keep it voluntary
- ETV should be flexible and complementary to existing labels
- Ensure a Europe wide acceptance



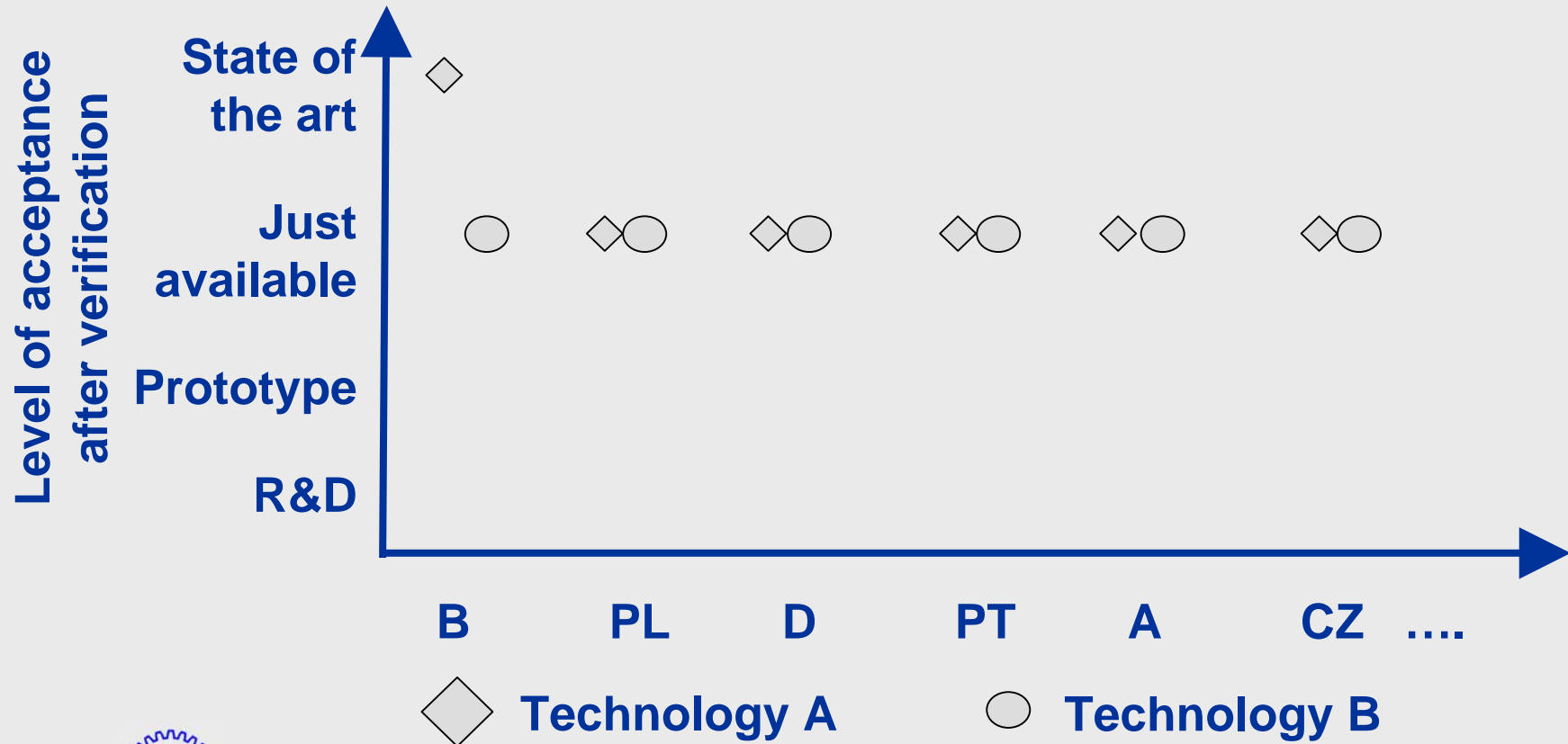


Generic recommendations Europe wide acceptance





Generic recommendations Europe wide acceptance





Generic recommendations



- Verify products not technologies
- Allow verification of innovation and improvement
- Keep it voluntary
- Ensure a Europe wide acceptance
- Create faster market entrance for verified technologies
Europe wide and global





Generic recommendations



Create faster market entrance

Before verification



EU 27 markets

After verification



EU 27 market

**Mutual
recognition**



Global market





Generic recommendations

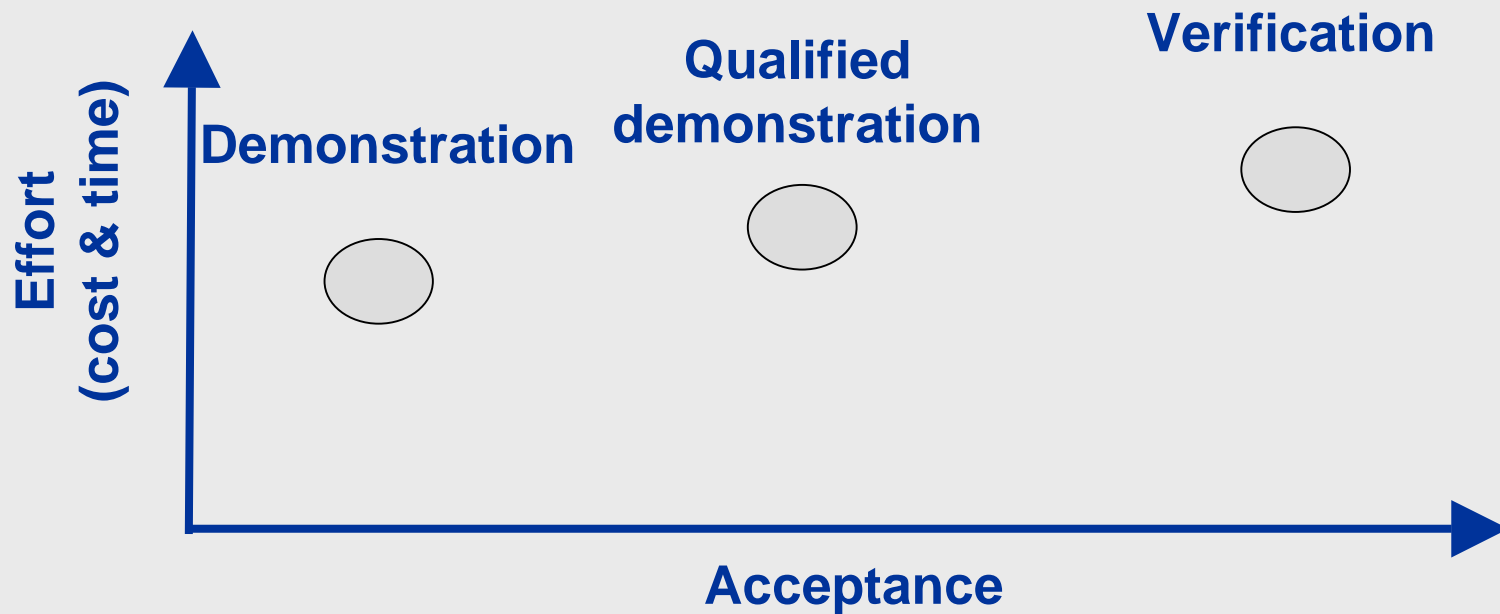


- Verify products not technologies
- Allow verification of innovation and improvement
- Keep it voluntary
- Ensure a Europe wide acceptance
- Create faster market entrance for verified technologies
Europe wide and global
- Combine verification with demonstration/reference projects





Generic recommendations: Combine verification with demonstration





Generic recommendations



- Use given structures
- Avoid language and access barriers by national contact points
- Provide a clear confidentiality & liability policy
- Fast track for improvement of verified technologies



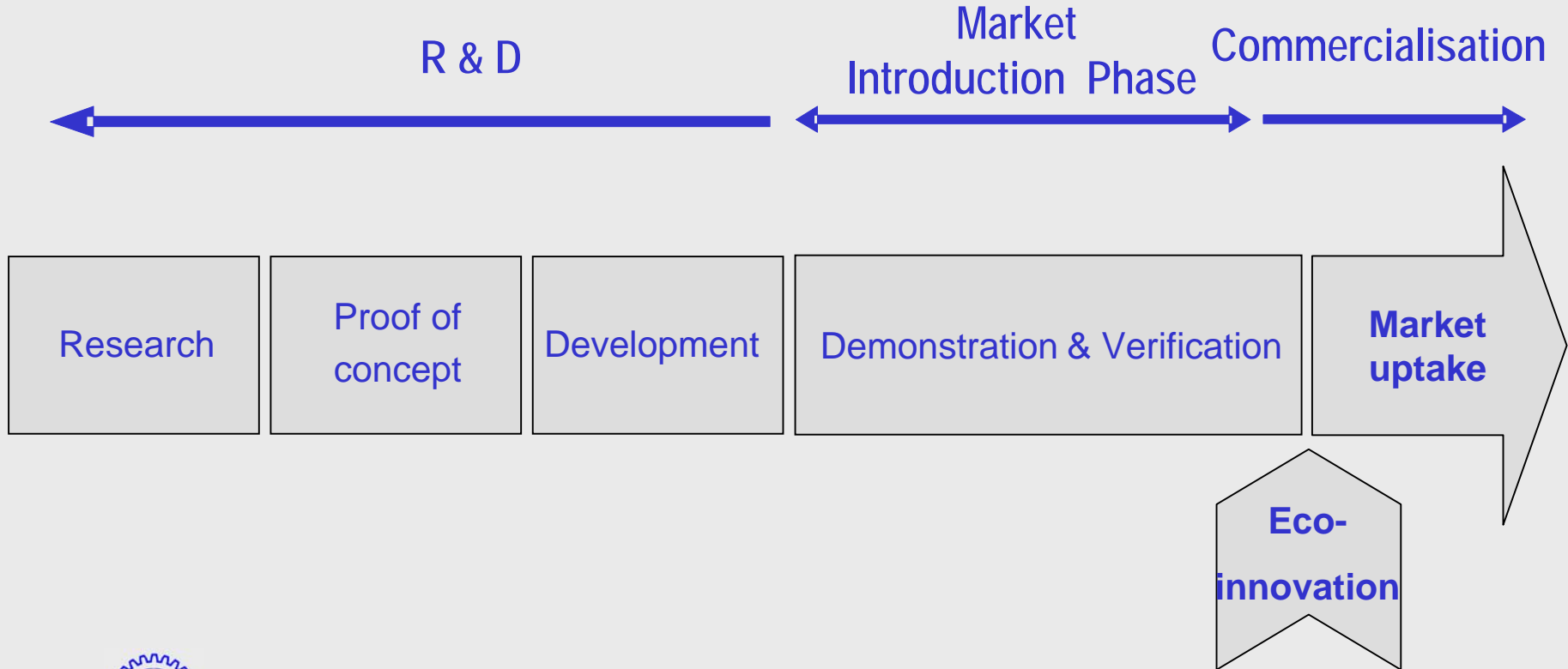


Generic recommendations - side effects



A tool to:

- Provide information on available eco-innovation



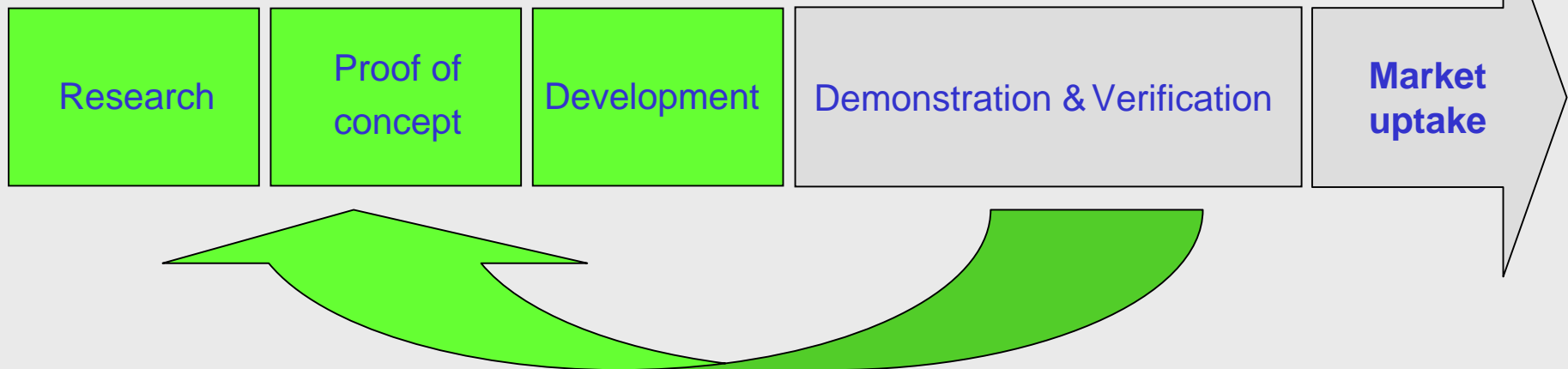


Generic recommendations - side effects



A tool to:

- Provide information on available eco-innovation
- Improve technologies & processes
- Improve quality in technology development
- Guide SMEs to efficient technology development





Standardisation & BREFs



- Technical standards (ISO, IEC, CEN, Cenelec) should be used where available
 - To facilitate the verification procedure, e.g. test lab acceptance
 - To ease preparation of testing protocols
- Support mutual recognition by providing a standardisation framework for the ETV procedure, including with non-EU programmes.





Standardisation & BREFs



- Link ETV with BREF chapter “Emerging techniques*”
 - During the elaboration of the BREF:
participation in information exchange during BREF revision process
 - During the permit issuing process:
novel techniques with similar/better performance like BAT may become available
ETV-verified technology could claim that it has similar or the same AEL (Associated Emission Level) as a technique qualified as BAT
→ could be considered by the permit writer as BAT
- Support Eco-innovation in non BREF driven sectors



*Not currently applied in full scale but promising for the future



The verification procedure



- Credible, verifiable claims are crucial
- Find a balance between acceptance of existing data and credibility
- Existing data do not guarantee a more time and cost efficient verification





Your recommendations



What are your recommendations on:


- a European ETV Scheme
- international acceptance & harmonisation





Recommendations on the European ETV Scheme



- look on Application vs. Product
- ETV has to be coherent with existing initiatives e.g eco design
- make use of the experiences in the eco label implementation
- improve communication to the political level should be supported in a wider context of Eco innovation
- clearly define the application area BtoB, public procurement
-  PP can not use ETV as requirement but can set



Recommendations on the European ETV Scheme II





Recommendations on international harmonisation & acceptance



- an enabling platform for eco innovation → use ETV as a tool for that → make it a horizontal initiative
- performance characteristics parameter:
environmental, energy,...? – which ones to use?
→ look at it in a broader sense



***Thank you very much
for your attention!***



Basis for recommendations

PROMOTE

“Efficiency control and performance verification of improved approaches for soil-groundwater protection and rehabilitation”



AIRTV

“Testing network for verification of air emissions abatement technologies”



AdvanceETV

Coordination action on Environmental Technology Verification ETV –
Building a Framework for International Cooperation



- Stakeholder workshops
- Interviews
- Questionnaires
- Pilot verifications

