To prepare and foster a common understanding and consensus for future actions in Europe focusing on multi-KETs pilot lines

mKETs ★ Pilot lines

Multi-Key Enabling Technologies PILOT LINES

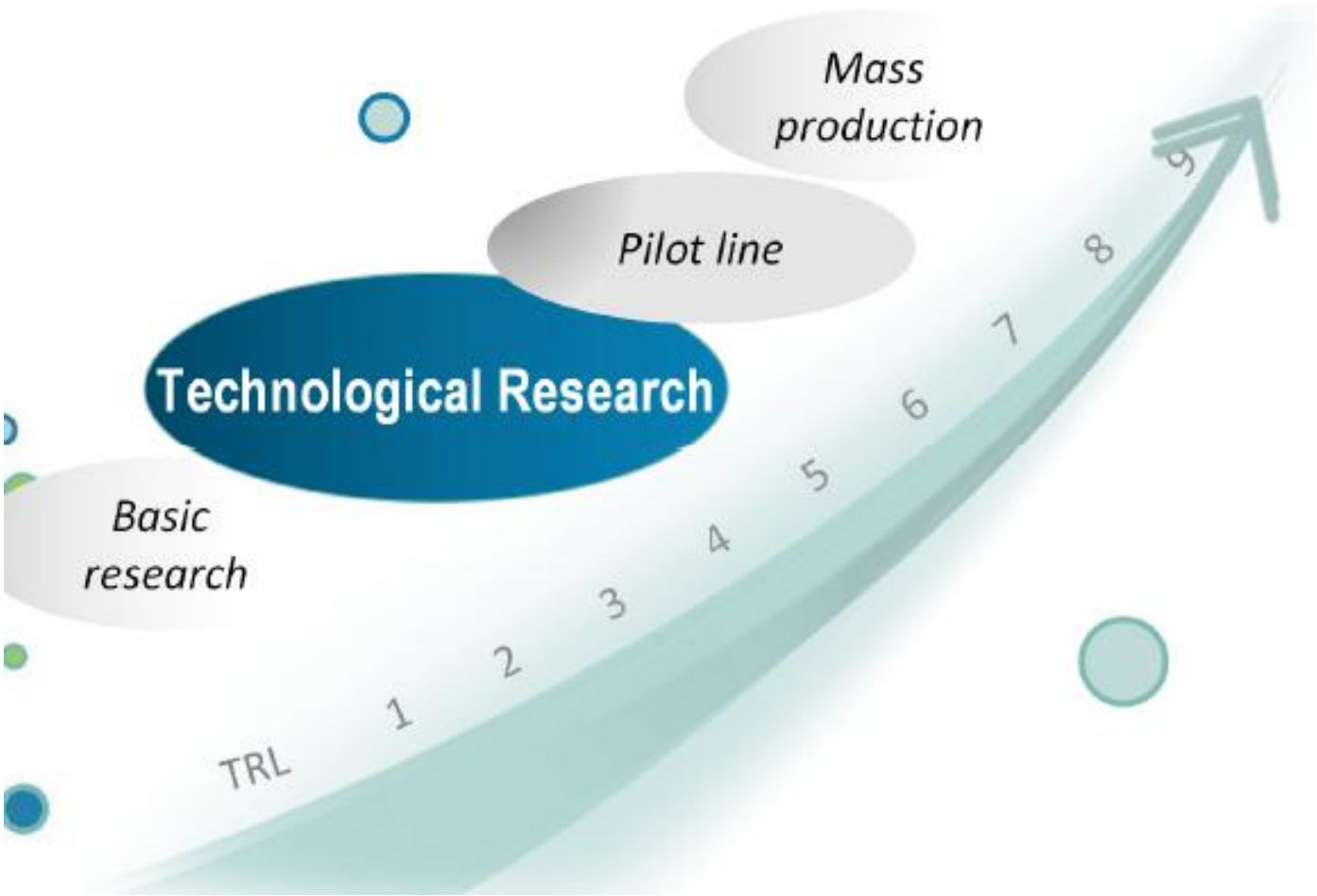
Parallel Session: Technology Infrastructures and Institutional Support

David Holden, CEA

Overview of this session

- Introduction with a few highlights from the mKETs pilot lines project
- Goran Gustafsson (ACREO) will animate the session, providing his views and allowing for interaction with the participants about the critical issues for technology infrastructures with respect to pilot production.
- Provide a short set of conclusions for the plenary (with attention to potential policy recommendations)

Positioning of Technology Infrastructures



Technology Infrastructures for PPA

- Most new technology has origins in a public research organization
- Research institutes and RTOs have heavily invested in infrastructure for technology validation
- Technology infrastructures are strong contributors to pilot production

Recognized Strong Points

- Facilities and equipment are state-of-the-art
- High level of expertise, fundamental understanding of the science behind the technology
- Favorable environment for supporting start-ups, SMEs
- Technology Transfer culture is growing

Limitations

- Public research institutes are not allowed to perform commercial activities (tax status). Same is true for most non-profit organizations.
- Confidentiality, IP rights and ownership of results are often a point of conflict.
- Generic vs. very specific technologies.
- Limit of TRL, how high can they go?