

Towards Zero Logistics Emissions

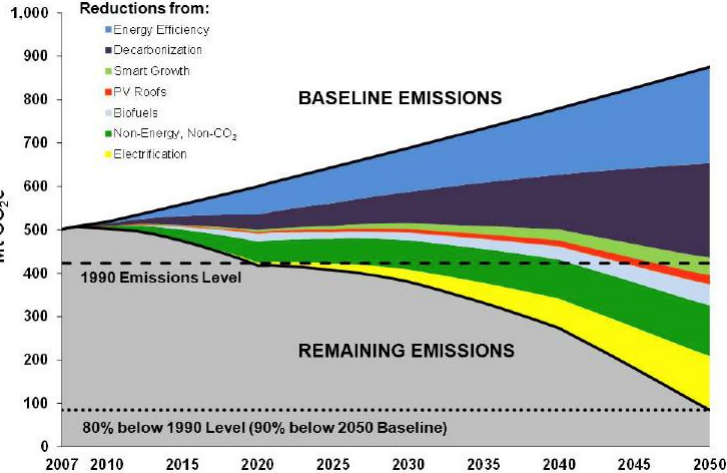
Breakout sessions instructions

Session aims and approach

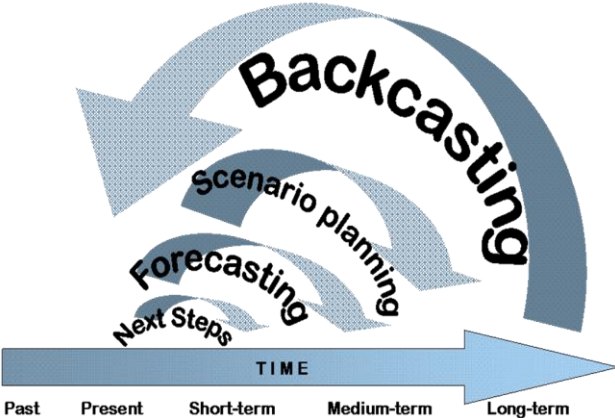
- Aim: to identify main steps towards emissions measurement and reporting
- Taking 1 out of 4 perspectives
 - Methodology
 - Data access and exchange
 - Assurance and Certification
 - Use of Results

Approach: Backcasting

1. Set interim objectives, outcomes and milestones to achieve the objective
2. Trace back to market needs, innovations and R&D needs
3. Check consistency

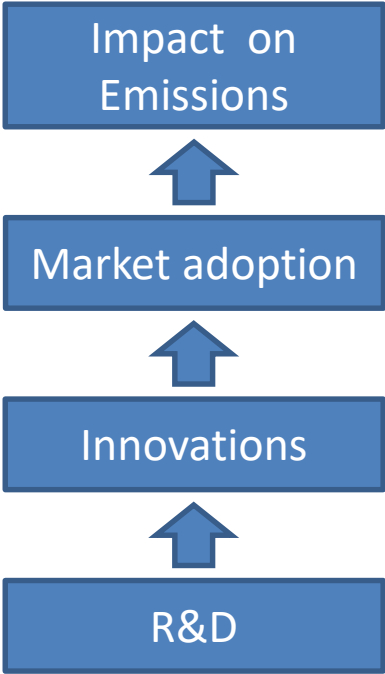


Berkeley Lab News Center - Lawrence Berkeley National Laboratory - <http://newscenter.lbl.gov/2011/11/24/ca-emissions-2050> Accessed 1-3-2018



Source: Outhwaite A. 2009. Backcasting. [online] Available at: <https://wearearising.org/2009/01/13/backcasting/> [Accessed 10 Nov. 2017]

Roadmapping



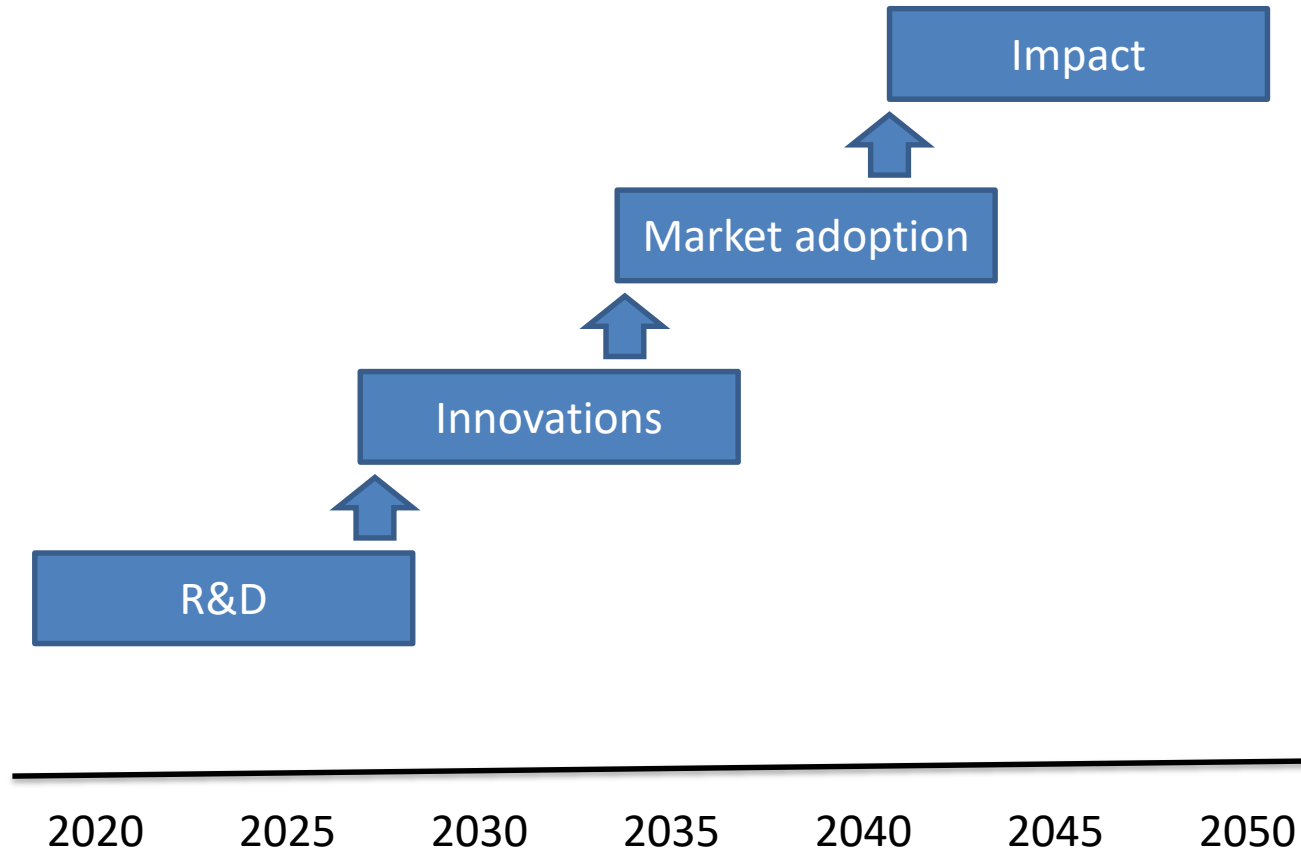
Final and total impact materializes in smaller steps and interim targets and paths to achieve “*consistent emissions measurement and reporting*”

Widespread implementation and use. What is needed?
Under which conditions this will happen?

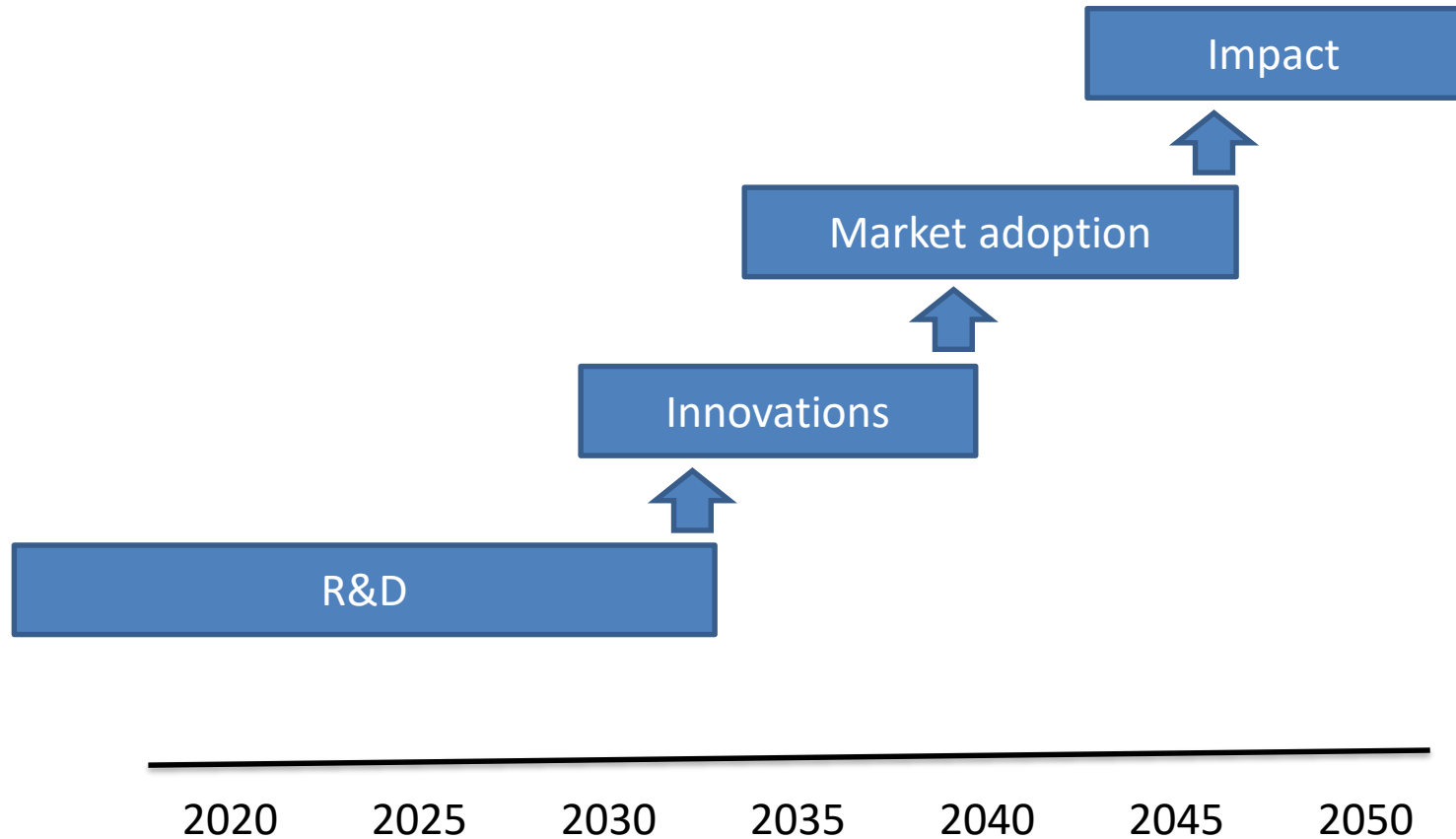
Products, Services, Policies deployed

R&D needs & programs

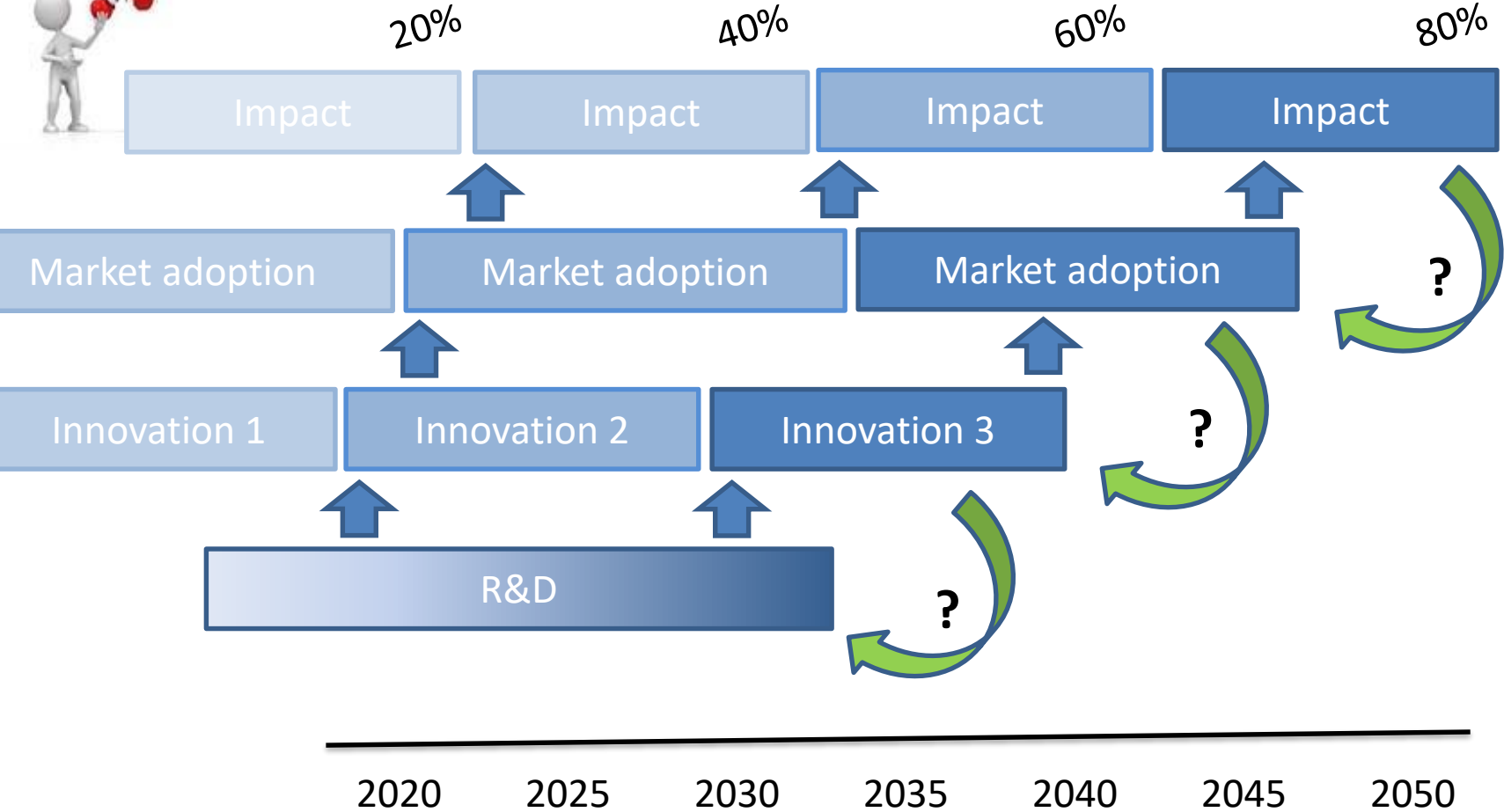
Roadmapping



Roadmapping

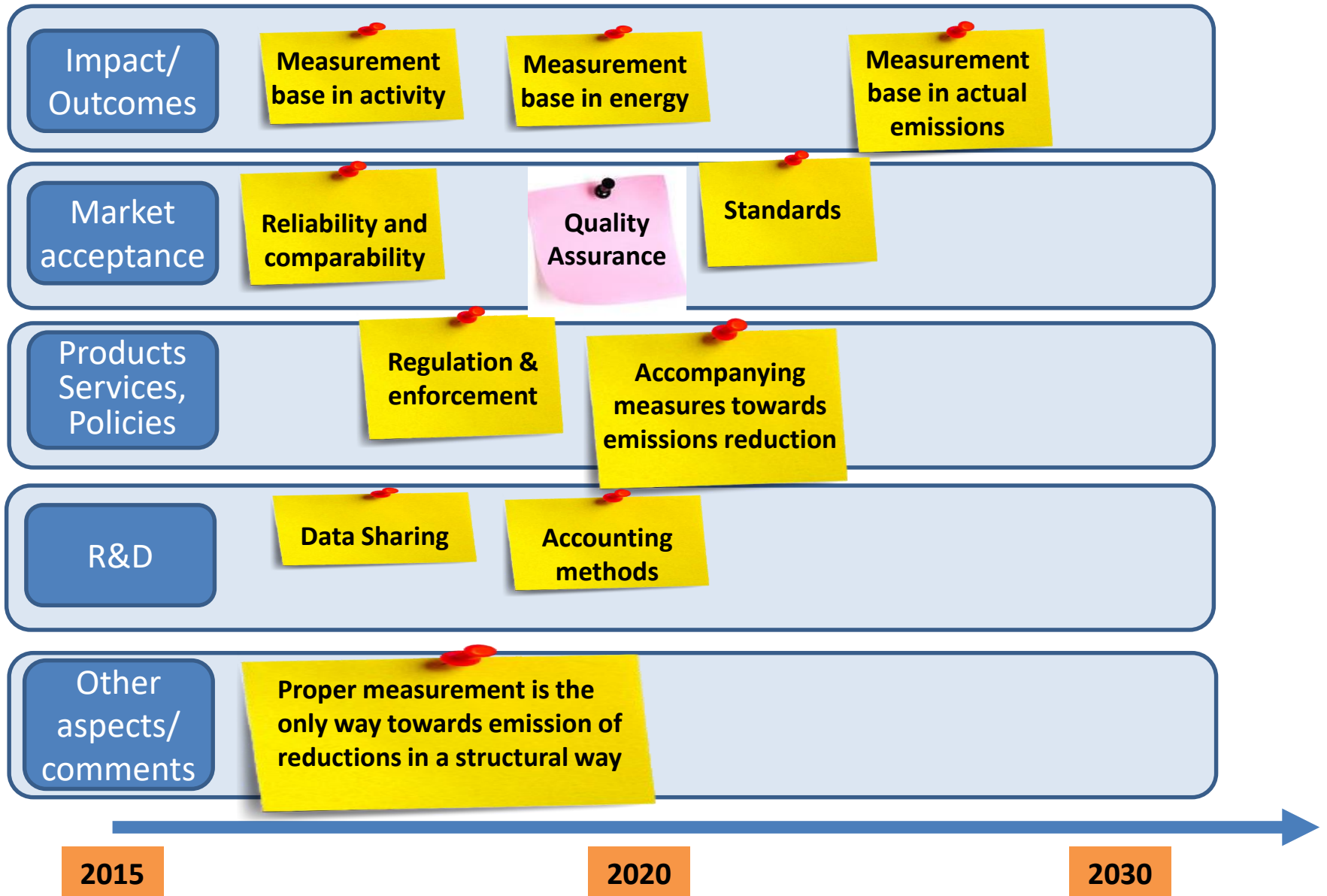


Roadmapping



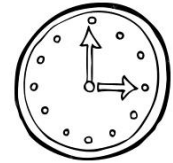
Template and example: Methodology

from methodology development to implementation

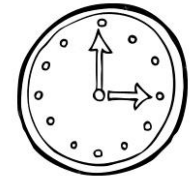


Time Split

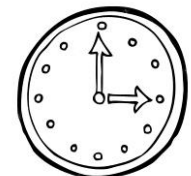
- Each Participant thinks on **specific output/impact** to be achieved within the scope of the session and a suitable time frame... based on that, proposes actions for market acceptance, which products, services and policies may support that development and which R&D is needed (*Post-it provided*)
- Participants start sharing their thoughts and grouping ideas. For the 2nd and following participant (s) sharing the thoughts, the different ideas may be grouped if possible so some consensus is built... but still ***no evaluation or selection of ideas***
- Review of backcasting of the different paths identified, what else is missing, what is not part of the consensus, which paths may have higher contribution and which aspects may be more critical?



5-10 minutes



40-50 minutes



30-50 minutes

Sessions and moderators

Session	Moderator
Amphitheater Side A- Methodology	Alan Lewis
Amphitheater Side B - Methodology	Lori Tavasszy
Room M106-107 Table A: Use of Results	Eszter Toth-Weedon
Room M106-107 Table B: Use of Results	Alain Baeyens
Room M106-107 Table C: Use of Results	Fernando Liesa
Room M16 - Data Access	Sophie Punte
Room M17 - Data Access	Verena Ehrler
Room M18 - Assurance/certification	Colin Smith