

Breaking Down Silos and Building Synergies through Shared Evidence and Scalable Action

A just, equitable and net-zero transition – how to get it right?

Delivering a Just Transition through Climate and SDG Synergies
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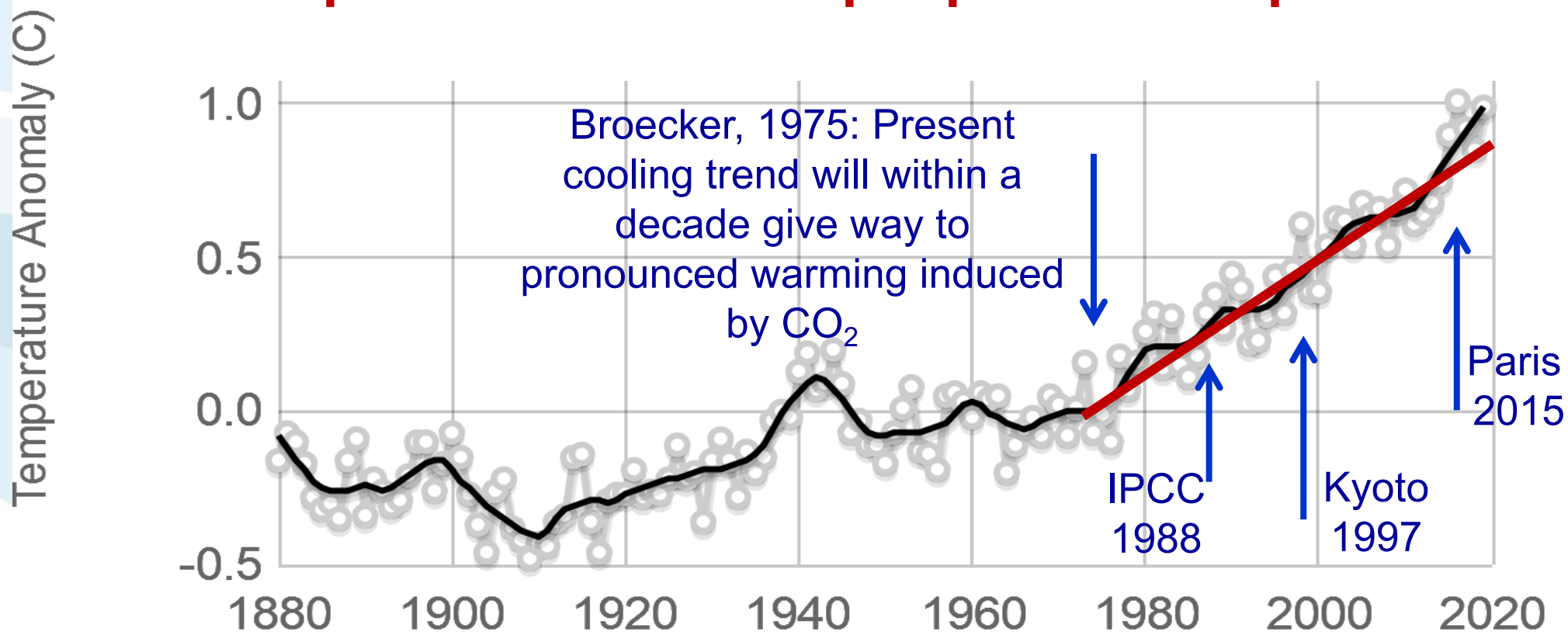
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The World is at “Crossroads”

Enormous challenges and opportunities are facing humanity from multiple crises to achieving safe and just future for all

Achievement of 2030 Agenda and Paris Agreement would bring multiple co-benefits for people and the planet



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HEADLINES:

- **INTEGRATION NOT FRAGMENTATION.** We **must** urgently adopt a **transformative, systemic approach** to the implementation of the 2030 Agenda that recognizes the **interdependencies** of the SDGs and other global policy frameworks and is supported by **coherent roadmaps, narratives and actions**. These should draw on the classification of the six integrative SDG transformations and explore the potential to consolidate composite targets and indicators.
- **BEYOND RHETORIC.** We **must** move the central promise of “Leaving no-one behind” beyond rhetoric with the UN and Member States placing a strong focus on **building capacities and capabilities at all levels**, forging a **social contract** for everyone and sharing **positive narratives** around decisions and practices that work for all.
- **THINK GLOBALLY, ACT LOCALLY.** The world’s political, scientific and civil society communities **must** vigorously increase their efforts to **strengthen the science-policy-society interface**, accounting for local realities and needs, and ensuring that decision-making at all levels – global, regional, national and local – is rigorously evidence-informed. Science, technology and innovation should be at the heart of integration, transformation and action, and the ISC stands ready to work with all communities as the global voice for science.



UN DESA and UNFCCC conference on synergies between the SDGs and the Paris Agreement – 1-3 April 2019 Copenhagen.

Six Integrative Transformations for the 2030 Agenda

**Digital
Revolution**



**Human capacity
Demography &
Health**



**Smart Cities
& Mobility**



**Consumption
& Production**



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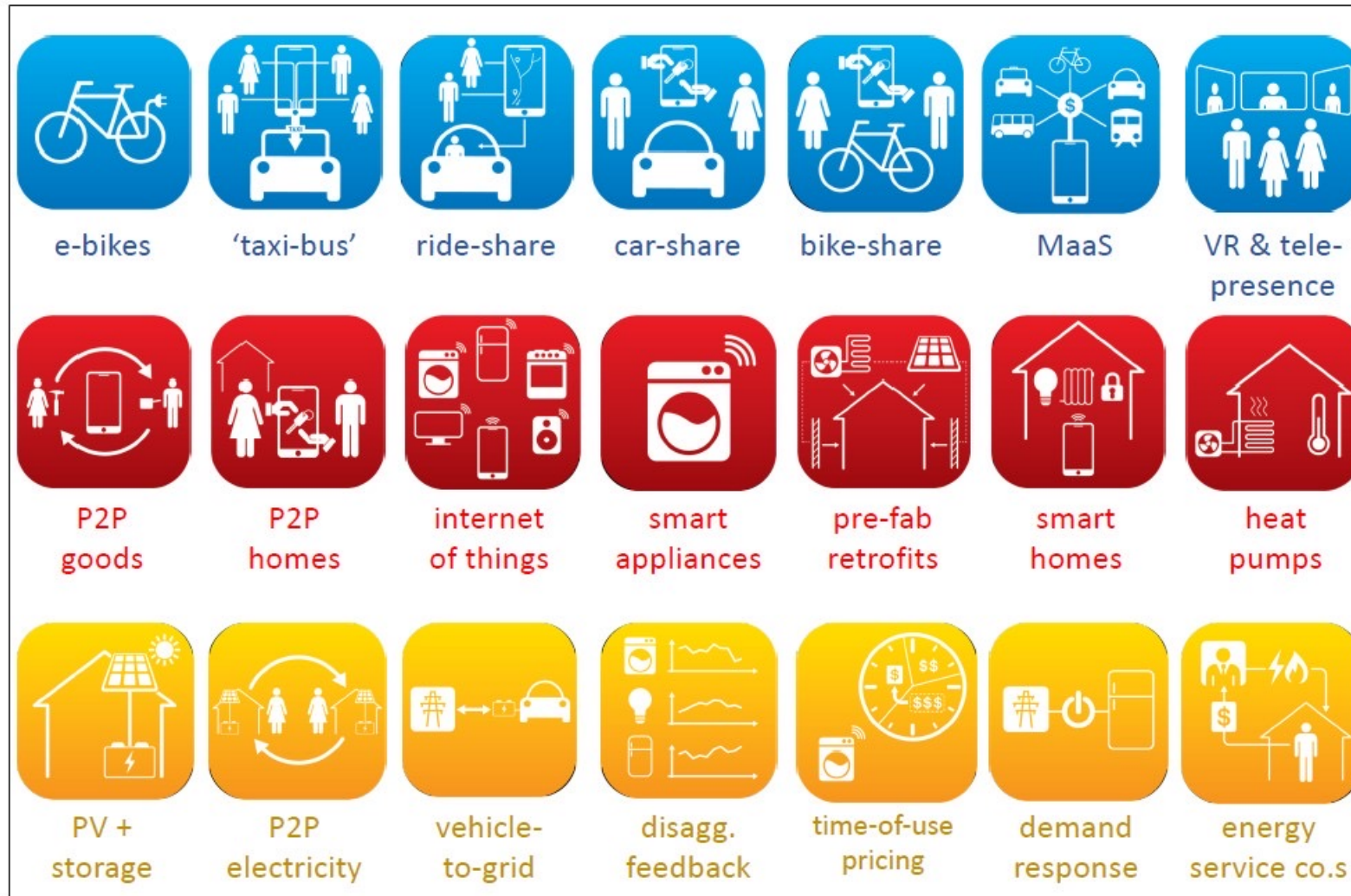
**Food, Biosphere
& Water**



**Decarbonization
& Energy**



Disruptive Granular Innovations



(1) From ownership to usership – (2) Sharing Economy – (3) From atomized to connected

Synergies for Transformational Change

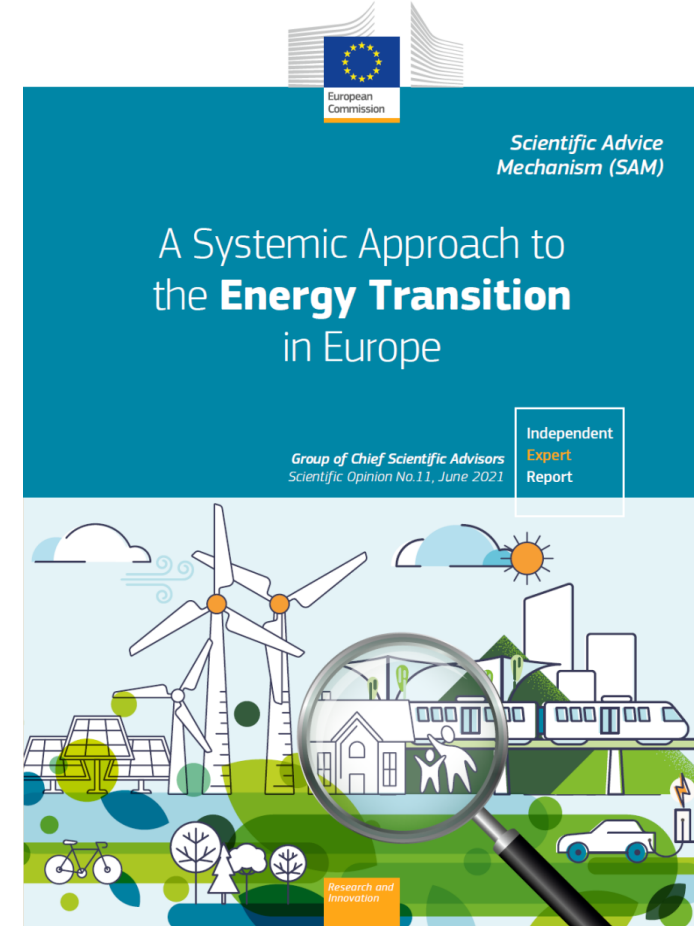
- ⇒ Changing consumer preferences (equity, sufficiency and efficiency)
- ⇒ Generational change in materialism (service rather than ownership)
- ⇒ New business models and behaviors (sharing and circular economy)
- ⇒ Digital Revolution and innovation convergence toward net-zero society (Society 5.0)
- ⇒ Rapid innovation diffusion of granular systems and integrated (e.g. P2P) services



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Thank You



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