



HIGH-LEVEL DIALOGUE ON ENERGY MINISTERIAL THEMATIC FORUMS

DELIVERING ON ENERGY, HEALTH, CLIMATE
AND FOOD THROUGH ACTION ON EFFICIENT,
CLIMATE-FRIENDLY COOLING

Thursday 24 June, 12:00 - 1:00 PM CEST



VIRTUAL
SIDE EVENT



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HIGH-LEVEL DIALOGUE ON
ENERGY
UNITED NATIONS, NEW YORK, SEPTEMBER 2021



SUSTAINABLE
ENERGY
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Ministerial Thematic Forums for the High-level Dialogue on Energy

DELIVERING ON ENERGY, HEALTH, CLIMATE AND FOOD THROUGH ACTION ON EFFICIENT, CLIMATE-FRIENDLY COOLING

Welcome Remarks



Tracey Crowe

Chief of Staff and Senior Director
of Internal Programmes
SEforALL



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Keynote Speech



James Quinault

Director Environment Strategy
Department for Environment,
Food and Rural Affairs
United Kingdom



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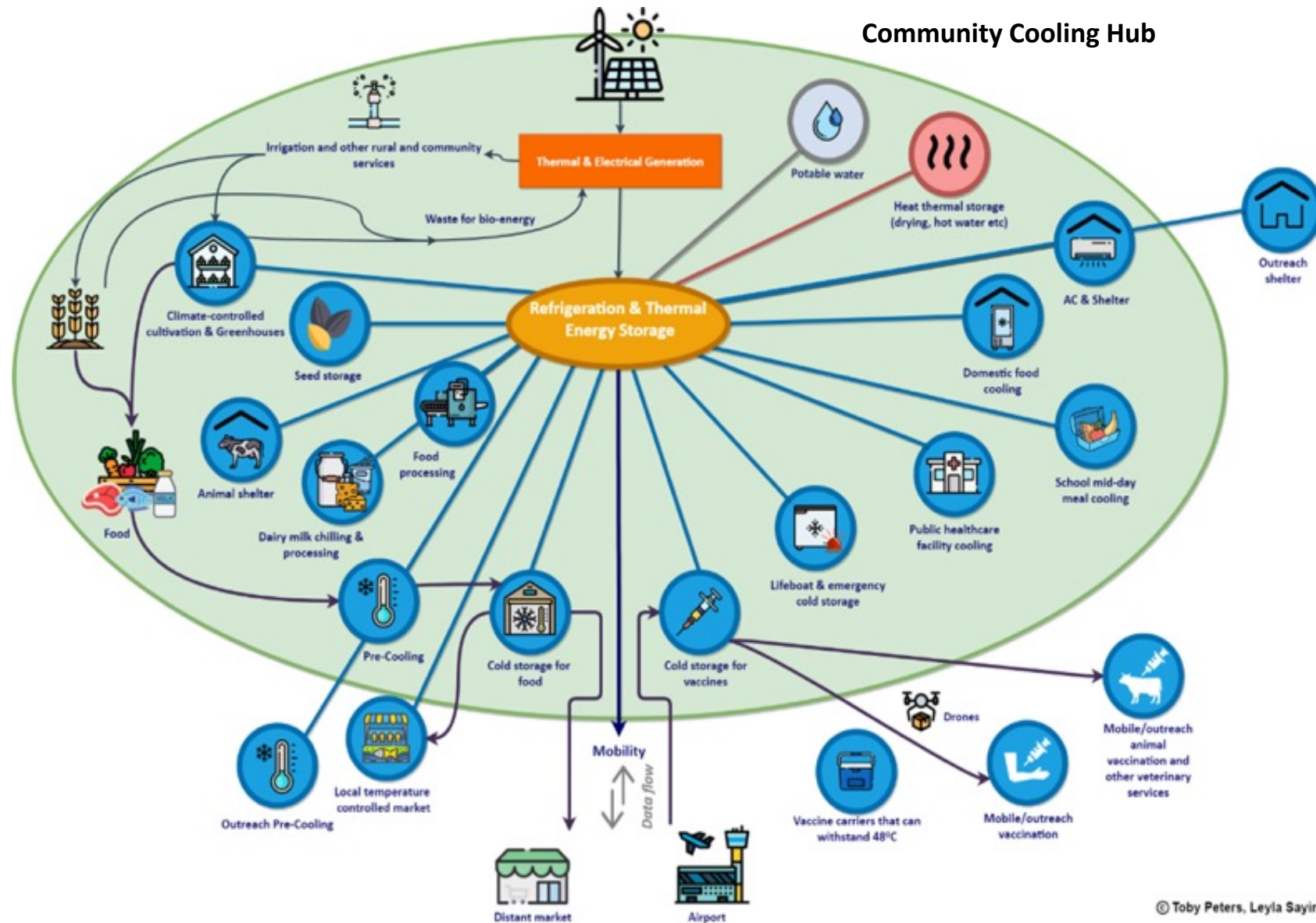
DELIVERING ON ENERGY, HEALTH, CLIMATE AND FOOD THROUGH ACTION ON EFFICIENT, CLIMATE-FRIENDLY COOLING

Presentation: Powering Community Cooling Hubs with Clean Energy



Toby Peters

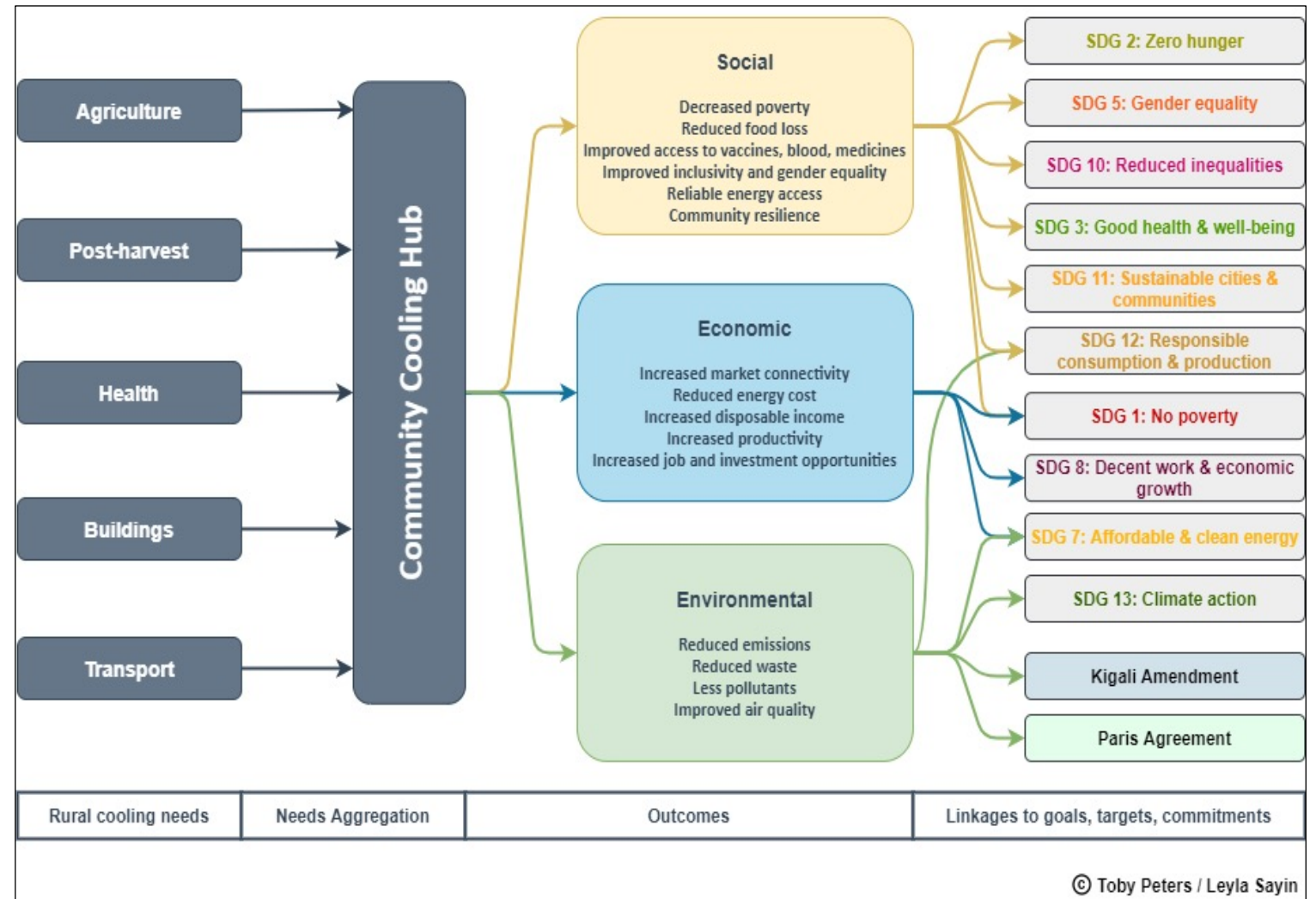
Professor, University of Birmingham
Senior Research Fellow, Heriot-Watt
University



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Whole System Design of Cooling and Cold-Chains

- Understands cooling demands including future cooling needs.
- Minimises the need for active cooling technologies.
- Makes “best use” of all resources.
- Transition to highly energy-efficient cooling technologies.
- Optimise the energy use via integration of thermal energy storage systems.
- Adapts to the different products within the system, which vary according to consumers’ needs.
- Harnesses and leverages synergies between systems.
- Stack (bundles) revenues in business models to maximise economic opportunity.
- Is regularly monitored, optimise and maintain.
- Is supported by policy, regulation, and appropriately structured finance.
- Enables safe decommissioning of component systems.



Panel Discussion: ACTING ON THE FOOD - ENERGY - CLIMATE NEXUS



Pawan Agarwal
Special Secretary (Logistics),
Ministry of Commerce and
Industry, India



Dr. Charles Mukama
Ministry of Agriculture
Animal Industry and
Fisheries, Uganda



Martine Uwera
Montreal Protocol Focal
Point, Rwanda Environment
Management Authority



Juergen Goeller
Director Regulatory
Affairs, Carrier



Martina Bosi
Senior Energy Specialist,
ESMAP, World Bank



Lily Riahi
Coordinator,
Cool Coalition, UNEP



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Closing Remarks



Tomas Anker Christensen

Climate Ambassador for Denmark,
Ministry of Foreign Affairs, Denmark



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Thank You!

