DIGITISATION: ECONOMIC AND SOCIAL IMPACTS IN RURAL AREAS

Overview of the Conceptual and Analytical Framework*

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10 September 2020

Rural Digitalisation Forum

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Outline

- **Presentation of 3 concepts from the CAF (15 min)**

- **Questions for clarification (5 min)**

- **Facilitated plenary discussion (30 minutes)**

- **Open floor for stakeholder exchange (10 minutes)**

What we hope to gain

- Follow-up PTB

  - Points for clarification and improvement

  - Identify experts in these concepts

- How can we make these concepts more useful for practitioners?

Who is this session for?

⬢ **Digital innovation hubs**

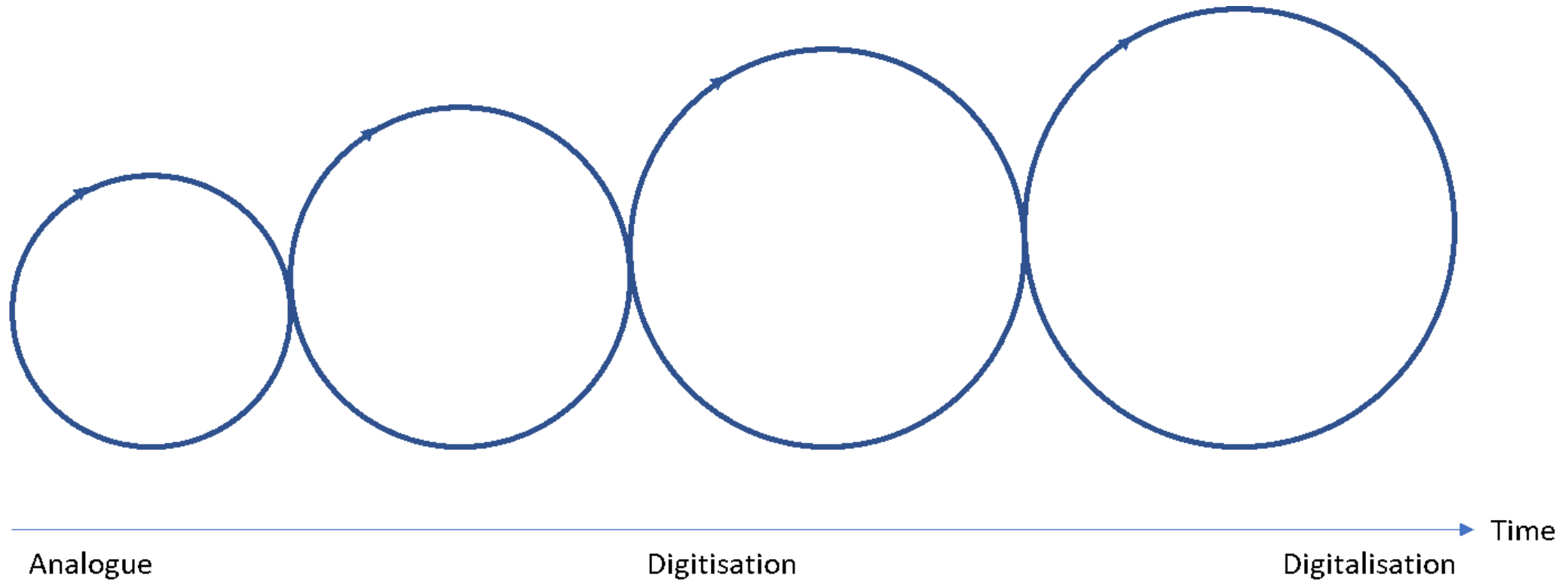⬢ **Digit(al)isation policy**

⬢ **Farm to Fork**

⬢ **Etc.**

Poll:
What do you hope to gain from this session?

⬡ **Clarification on theoretical concepts**

⬡ **Examples of practical applications of these concepts**

⬡ **Opportunity to provide input on these concepts**

Digital transformation in the making
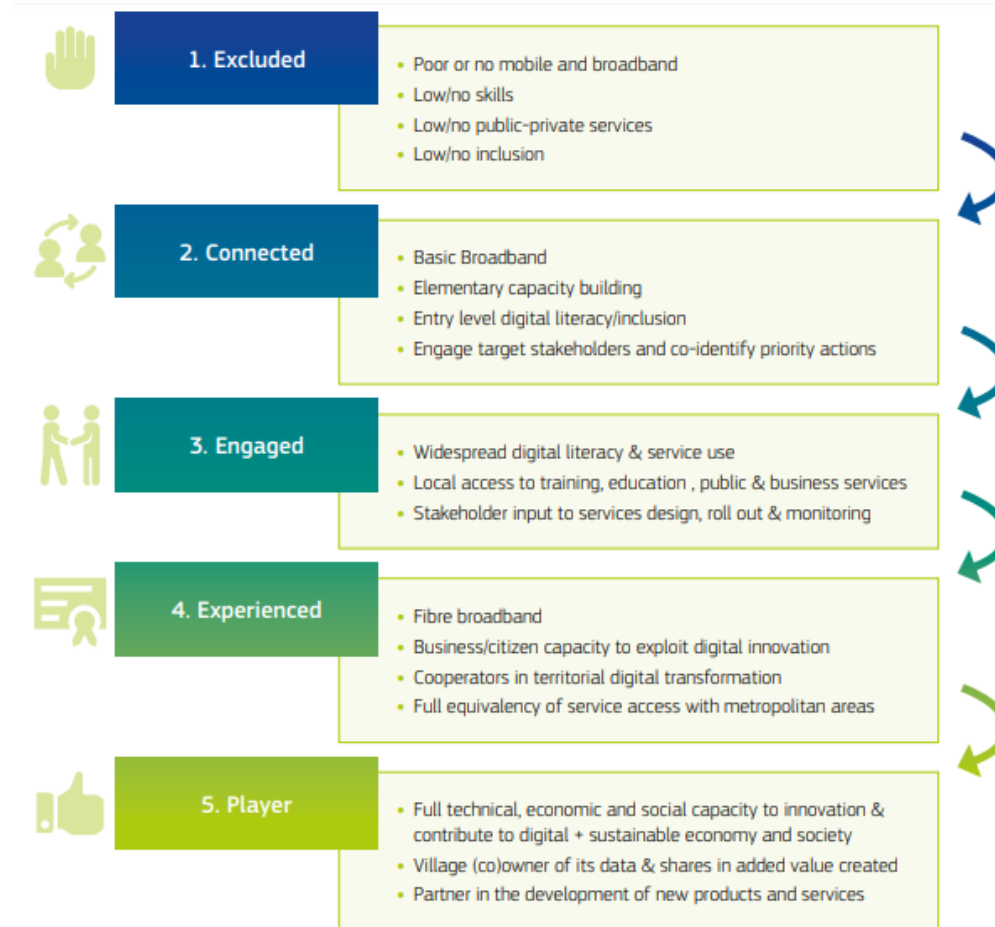
Digital transformation example: Lormes, France

	1. Excluded	• Poor or no mobile and broadband • Low/no skills • Low/no public-private services • Low/no inclusion
	2. Connected	• Basic Broadband • Elementary capacity building • Entry level digital literacy/inclusion • Engage target stakeholders and co-identify priority actions
	3. Engaged	• Widespread digital literacy & service use • Local access to training, education , public & business services • Stakeholder input to services design, roll out & monitoring
	4. Experienced	• Fibre broadband • Business/citizen capacity to exploit digital innovation • Cooperators in territorial digital transformation • Full equivalency of service access with metropolitan areas
	5. Player	• Full technical, economic and social capacity to innovation & contribute to digital + sustainable economy and society • Village (co)owner of its data & shares in added value created • Partner in the development of new products and services

Image from 'Smart Villages and Rural Transformation' working document from the European Network for Rural Development fundend by the European Commission
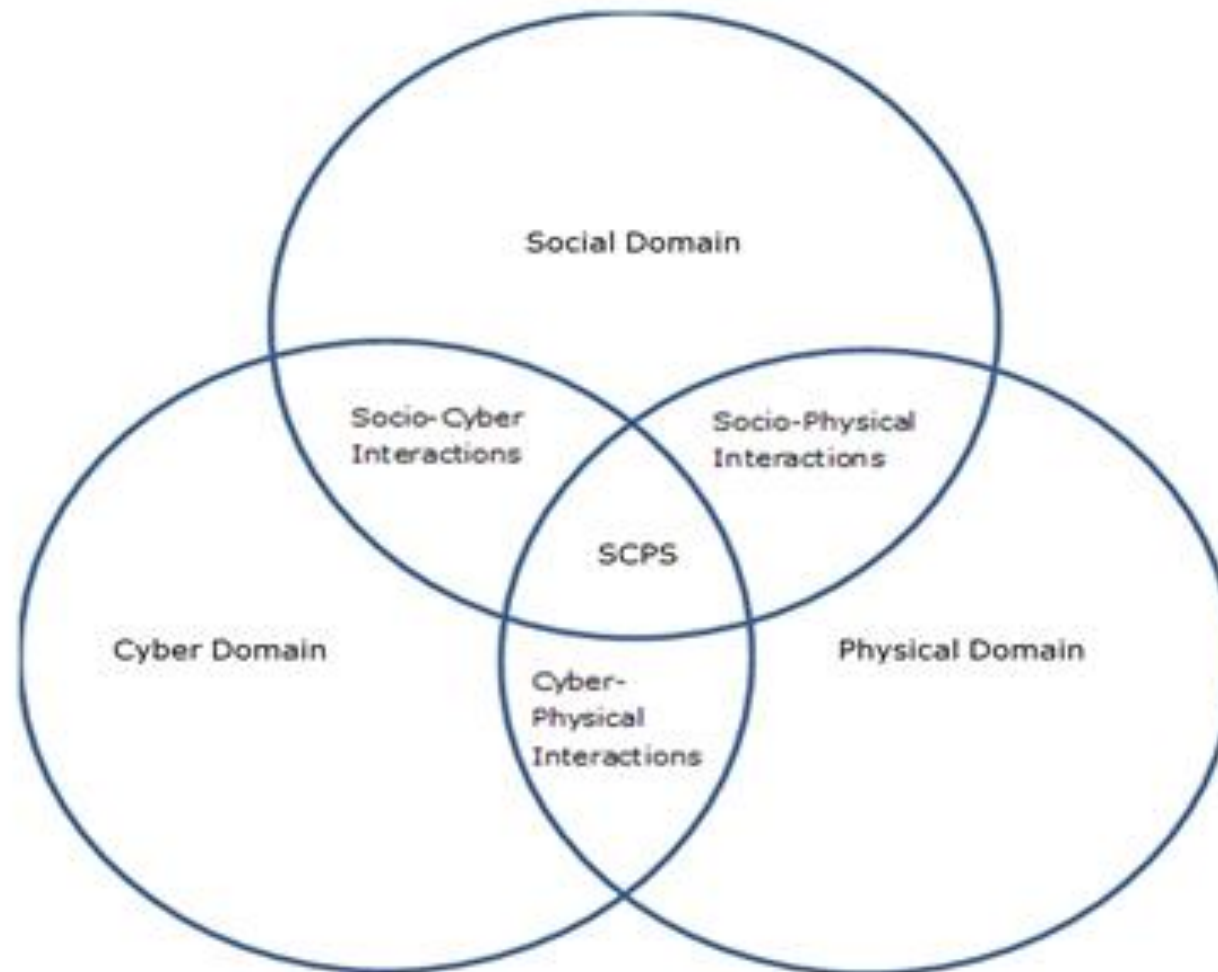
Digital game changers

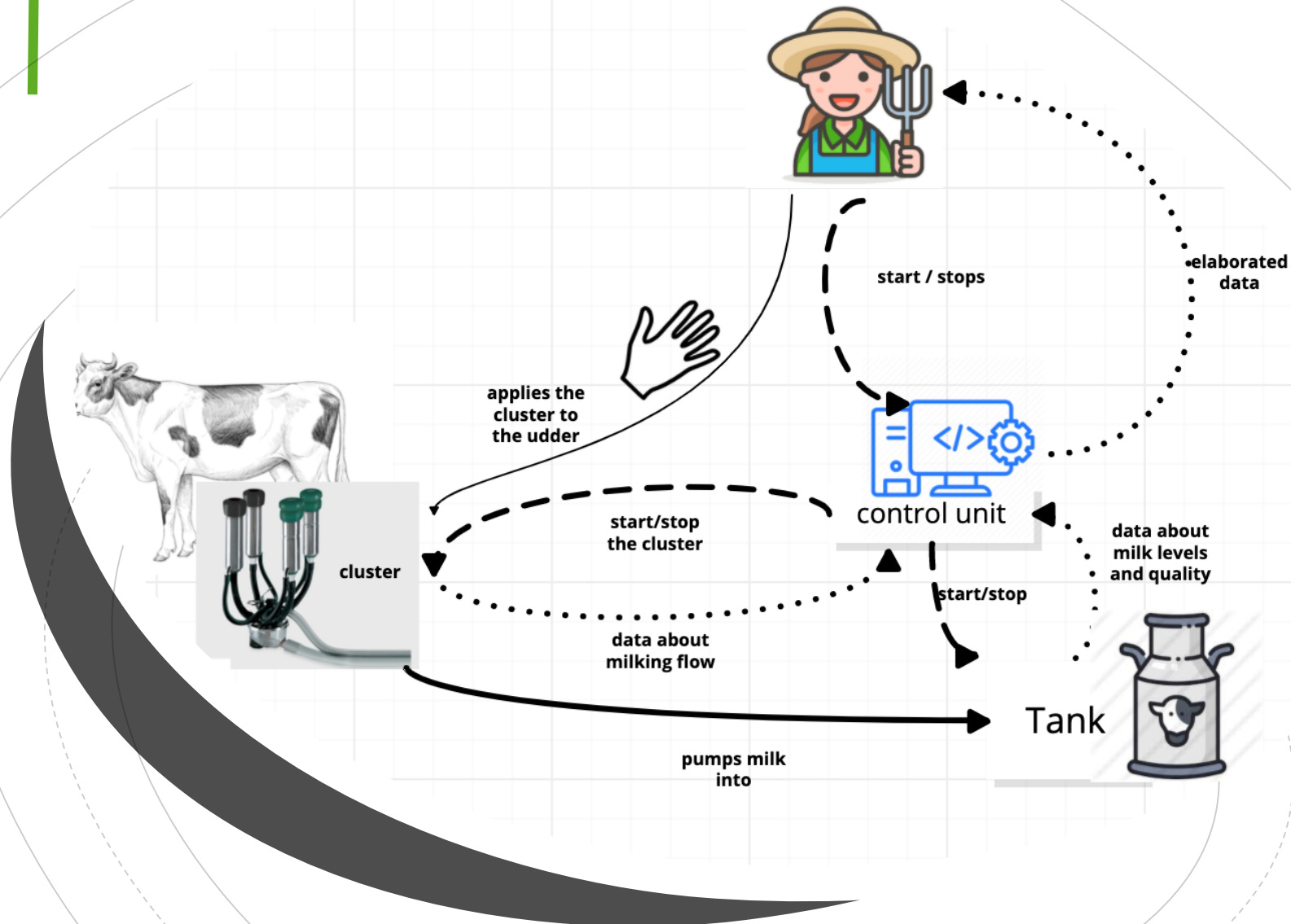# Digital game changer example: drones and robotics in forestry

Socio-cyber-physical system

Socio-cyber-physical system example: Automation in agriculture

start / stops

elaborated data

applies the cluster to the udder

control unit

start/stop the cluster

data about milk levels and quality

cluster

start/stop

data about milking flow

Tank

pumps milk into

Connecting these concepts
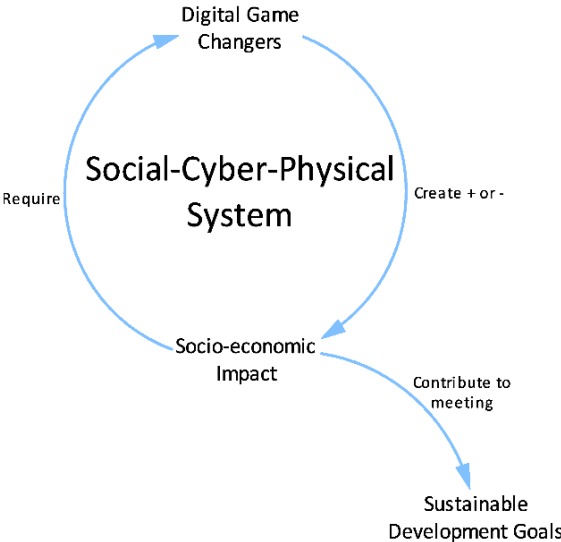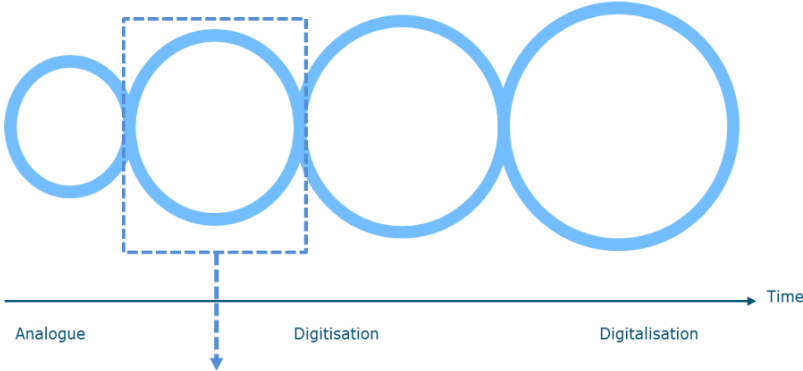
Plenary discussion

◆ **What are your initial reactions?**

◆ **Where do you need clarification?**

5 minutes
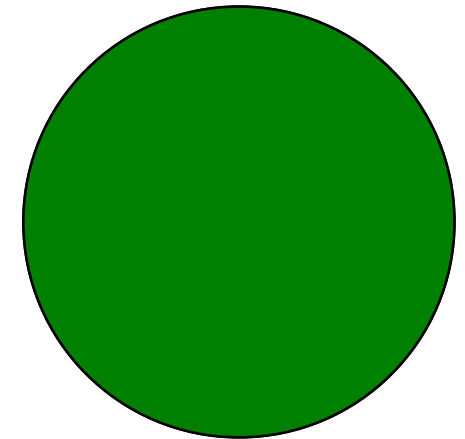
Plenary discussion

- What examples of these concepts do you see in your own work?

- What would make these concepts more useful to your work?

10 minutes
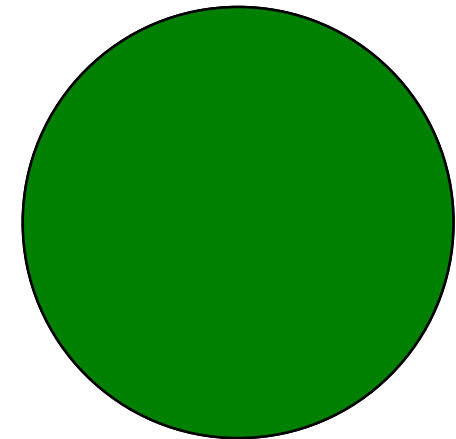
Plenary discussion

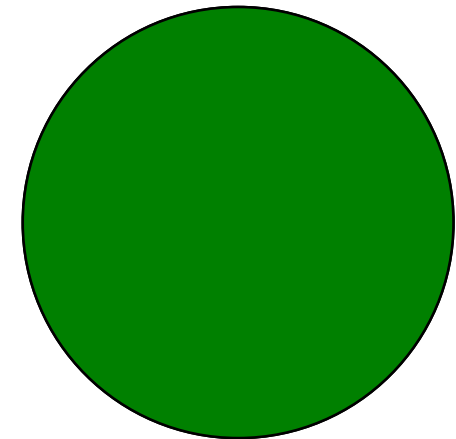◆ **What further concepts should we consider?**

10 minutes
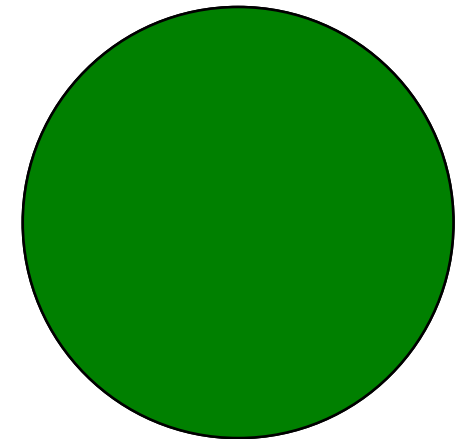
Open floor for stakeholder exchange

◆ **What would you like to add/suggest/discuss?**

10 minutes

Call for experts!

Help us refine these concepts and their application

Participatory Theory Building:
Leave your information here to continue this discussion

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Thank you & follow us online!

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