

INNOVATION FOR SMART AND RESILIENT COMMUNITIES





Session 1

Towards resilient communities

How can communities become more aware and better prepared to react to shocks such as those coming from climate change, economic or health crisis?

Lessons from the NOKIA case and the current COVID-19 health crisis.





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Towards resilient communities

Chair: Prof. Joan Condell

- **Prof. Peter Sköld**, Executive director, Arctic Research Centre at Umeå University, Sweden
- **Prof Ragnheiður Þórarinsdóttir**, The Agricultural University of Iceland, Lead Partner of NPA project COAST, Iceland
- **Prof Anna Nordstrom**, Department of Public Health and Clinical Medicine at Umeå University, Sweden





INNOVATION FOR





SMART AND RESILIENT COMMUNITIES NPA COVID-19 RESPONSE GROUP

- experts from NPA working together to better understand / respond to Covid-19 crisis.
- share and analyse data / look at best practices to learn from
- informal group (>100) who have participated in/led NPP/NPA e-health project.
- established by Dr. David Heaney, lead partner of NPP/NPA healthcare projects, quickly gathered from NPA regions, Canada, USA, New Zealand.
- Co-operation is more important Working together is a valuable approach in crisis.
- 1. clinicians, including rural GPs, and public health specialists
- 2. health service managers,
- 3. experts in digital technology, mental health, and social science

Work of this group is dedicated to COVID victims and to the memory of Dr. David Heaney.





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EUROPEAN UNION Investing in your future European Regional Development Fund



CORE GROUP oversees thematic groups, collates info and learnings from their work

Clinical aspects (Dr Liam Glynn: COVIDWATCH-EU-NPA RESPONSE)

• Compare different response measures taken by countries, map rate of infections and observe differences in national/local COVID strategies; e.g. in rural vs urban areas

Health and well being (Prof Gerry Leavey: Re-Mind)

Impact of self-isolation on people and mental health – elderly people/other vulnerable groups who already suffer isolation are
impacted worse from COVID; but also there is wider effect on entire population

Technology solutions (Prof Joan Condell: TechSolns)

• What e-health solutions already exist? What should be put in place? How can technology be brought to those people who need it and/or don't know how to use it? What are technologies with lowest threshold? How can we fast track innovation?

Citizen engagement/Community response (Ninetta Chaniotou: CRR-COVID19)

• Small peripheral communities are more self-sufficient, what lessons can they share?

Economic impact (Not yet funded)

 Impact on public health systems now/next year? In what ways have our societies/economies been transformed already? How will they be transformed in medium/long term?



