



Digital Welfare Platforms

DrLoretta Anania
EC DG CNECT
Next Generation
Internet unit

€ 77 million DG CNECT SI investment

- *Over 5 CAPS Calls. Projects that engage civil society, NGOs, municipal government, hundreds of grass-root user communities as stakeholders connected via **online platforms**.*
- ***Platforms** empower communities to interact with content, share data & other resources to build new functionalities **over the internet**. **OS + OHW** platforms are co-designed for trusted access to community **Collective awareness***



Digital Welfare Platform components

- They combine **open hardware, open software** (web browsers, operating systems, arduino boards, raspberry Pi..) aim is to achieve **device connectivity over the net at low cost.**
- **Sustainability is enhanced** iff co-operatives do their own investment, maintenance, data curation, ...developer volunteer effort. Commons based framework (not quite yet business model!)

Economies of scale & scope

- *DW platforms have enormous potential for **network effects**.*
- *Could lead to **sharing the burden and lowering the cost of providing social welfare**. Effort is needed to sustain engagement, co-creation, to track impact measurement.*

Collective Awareness Platforms

- *Small is beautiful, 13 + 24 +10 (new) projects*
- *30 grass-root community and NGO-driven trials*
- *DG CNECT's best kept secret (worth 60 M€)*
- *DG RTD's new kid on the block*
- ***online platforms*** allow communities to interact with content, services and functionalities **over the internet**. Open **hardware, software** (web browsers, operating systems, arduino, raspberry Pi..) is cheap **device connectivity on the net**.

Examples of trials

- *EMPATIA – participative budgeting platform*
- *PIE NEWS – basic income scheme*
- *Open Care – social care provision*
- *MAZI – DYI community networking*
- *FAMILY-SHARE – work/life balance*

Policy contributions

- *Corporate Social Responsibility legislation,*
- *EU SOCIAL ENTERPRISE (legal status, taxation)*
- *Collaborative Economy, Circular, Blue, Green*
- *OECD Better Life Index & EUROSTAT indicators*
- ***UN 17 Sustainable Development Goals***
- *EU harmonised use of distributed ledger technology, net-neutrality, open platforms, security- and privacy-by-design, IPR, DSM ...*