New Cellulose Platform in Finland
What is CLIC Innovation Ltd

It is...

...The **Open Innovation** and **Public-Private Partnership** R&D&I platform

...Focused on turning **resource scarcity to global business** opportunities

...Initiating and coordinating new competence and business **ecosystems for Bio and Circular economies as well as Cleantech**

...Creating **new knowledge and competences** for global business

...Designing and **demonstrating comprehensive solutions** for systemic challenges

...Coordinating target-oriented **R&D&I-project portfolios**
Goals of FIBIC´s programme portfolio

- Radical improvements in resource efficiency
- Knowledge platform for new value chains
- Identifying new business opportunities
Acel - Proof of concepts - Cellulose
Cellulose research map in Finland – under development

And activities at: Savonlinna, LUT, ÅA, HY, TUAS ..

Source: Anna Suurnäkki, VTT
Combining renewal of traditional industries and design driven new growth opportunities
Finnish Cellulose Platform

**Knowledge platform**

- Goal: World leading knowledge & research environments
- Disciplines: wood/cellulose chem. (incl. modification and dissolving), biotech, material, engineering, design, business - knowledge exchange
- Project incubation
- Education
- Student involvement
- Research focusing
- Company involvement
- International cooperation
- …

**Communication platform**

- Goal: Visibility, information distribution…
- In Finland
  - From research to industry
  - Advances in sci. & R&D, education
  - From research to decision makers
  - Impact- social, environmental
  - From industry to industry?
  - Inter-project communication
- International visibility
  - Branding
  - Competence
  - Research environment
  - Company boosting/adv.
  - Business environment
  - Global approach
- Open innovation space?

**Business platform**

- Goal: Stimulating meeting “place”?
  - New ways of collaboration (large & SMEs)
  - Open innovation space?
  - Novel business ecosystems and value chains
  - Focus on scalable products
  - New business growth through start-ups
  - …
Turning the Finnish Cellulose Competence into global market success

CLIC is creating a market-driven cellulose ecosystem with the goal to speed up the market access of New Finnish Cellulose Products, Systems and Services

- **Vision and Roadmap** – Global market potential as a starting point
- Implementation plan
  - Network
  - Cooperation models
  - International activities
  - R&D&I –actions needed
  - Market creation, business models
  - Etc.

Interested? - Join!
Thank you!

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