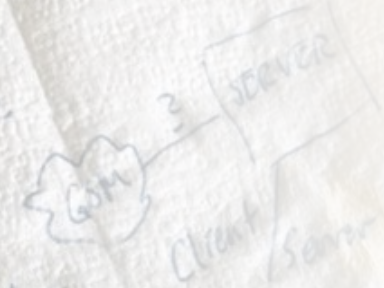
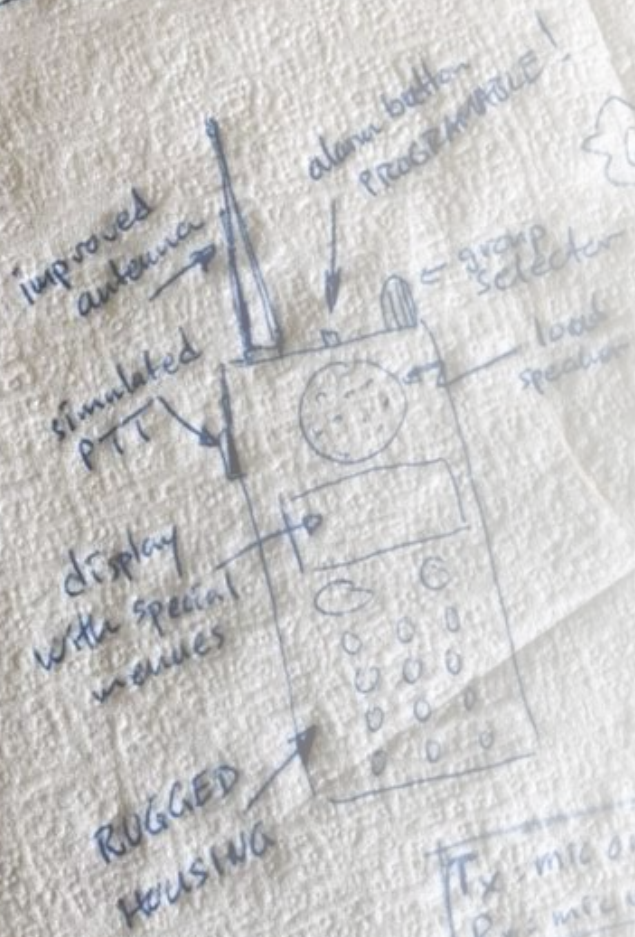


NETWORK FUNCTIONS:

- GROUP CALL
- LATE ENTRY
- DYNAMIC REGROUP



STANDARD GSM PHONE!  
 MASSMARKET  
 CHEAP!!!

Tx: mfc 001  
 Rx: mfc 002

# PROGRAM AT GLANCE

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## –Future EU research and innovation landscape

- › Strengthening the international dimension of the European Research Area
- › Implementing the knowledge triangle
- › Achieving simplification of EU programs landscape and their rules

# STRATEGIES FOR RESEARCH AND INNOVATION

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- Europe 2020 - A strategy for smart, sustainable and inclusive growth
  - › Headline targets for EU
  - › Seven flagship initiatives to catalyse progress
    - Innovation Union
    - Digital Agenda
- Granada Ministerial Declaration on the European Digital Agenda
  - › Reinforce and better targeting of EU ICT R&D and Innovation efforts
  - › Reduce barriers to research funding and enhancing access to risk capital
- A strategy for ICT R&D and Innovation in Europe - Raising the game
  - › *By 2020:*  
*”Europe has doubled its private and public investments in ICT R&D, doubled venture capital investments in high-growth ICT SMEs and tripled its use of pre-commercial procurement in ICT”*

# TURNING STRATEGIES INTO REALITY IN A CHANGING WORLD

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- Environment that stimulates the creation of knowledge and its transfer into research and innovation
  - › Faster and better than anywhere else
    - Find solutions for our **Grand Challenges**
    - Increase the **interaction** of science and society - Awareness and adoption
    - Stimulate the collaboration of **public and private** sectors in open innovation
- **Turning strategies** into tangible knowledge and innovation at international scale
  - › Continuous dialogue is key to agree on goals and align our resources

# IMPROVEMENTS NEEDED

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- › **Cross-industry** and **cross disciplinary** research projects are necessary to encourage new innovative solutions. This also means that the EU organization also must work in a less silo-oriented way in order to promote cooperation over different areas and segments
- › **Speed** of product cycles in the industry is rapidly increasing and this needs to be reflected in the way research and innovation programs and projects are driven
- › **Overhead** and the administrative load of research projects must be kept to a minimum. Too much time and resources are being spent on reporting and administration
- › **Financing** needs to be coordinated, predictable and **stable**. It is not feasible to split project financing between several national funding agencies with different budget periods and decision times
- › Increased **risk taking** and increased **trust** – in all parts of the innovation chain

# IDEAS DISCUSSED

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- › **FP-programs** should be continued, it is the best available instrument to stimulate long-term research programs in Europe. But the set-up and administration needs to be simplified
- › **Support for Innovation** in addition to the research programs is needed
  - Stimulate **cross-industry** segment cooperation as well as **cross-discipline** research cooperation, as within Joint Technology Initiatives and Public Private Partnerships
  - **Flexibility** to adapt to the specific needs of the different industrial sectors
- › Research, Innovation and Education needs to be addressed together and mobility between industry and academia needs to be stimulated, as in the **EIT** initiative
- › The availability of **world leading competence** in strategic areas is a major factor to attract and retain R&D-intensive companies in Europe
- › A pan-European **IPR policy** that supports R&D-intensive organisations is needed
- › Create an environment that **stimulates** the creation of knowledge and its **transfer** into research and innovation
  - Risk-tolerant and trust-based approach
  - Stimulate entrepreneurship

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***“There is a big difference in playing to win – and playing not to lose”***

Speed

Simplifications

Exit criteria

***Best before date***

Focus

Integrate

Act & Deliver

***Be first and best***

User driven innovation

Cross disciplinary

Globalisation

***Be the driver***