

PARADISO RECOMMENDATION N 6

WELCOME RESEARCH EXPLORING THE INTERNET AT ITS LIMITS

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How can the (Future) Internet be suited to a probable paradigm shift in societal developments?

- ❖ A (truly) sustainable development
- ❖ (effectively) Sustainable economic and financial models
- ❖ (really) Equally shared resources



How to invent the future (Internet),
to pave the way towards truly innovative developments?

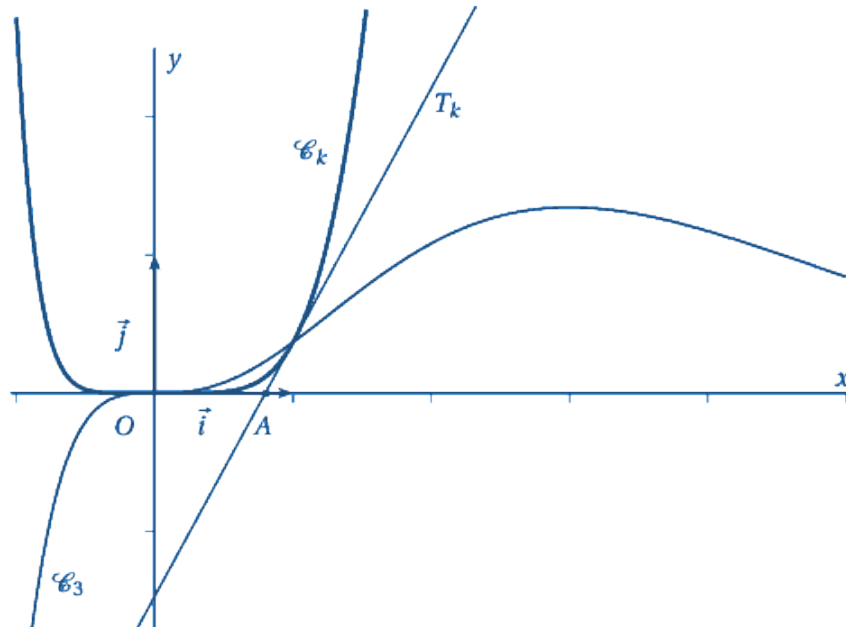
- ❖ Targeting radical, rather than incremental progress
- ❖ Thinking outside the box
- ❖ Going beyond what is taken for granted

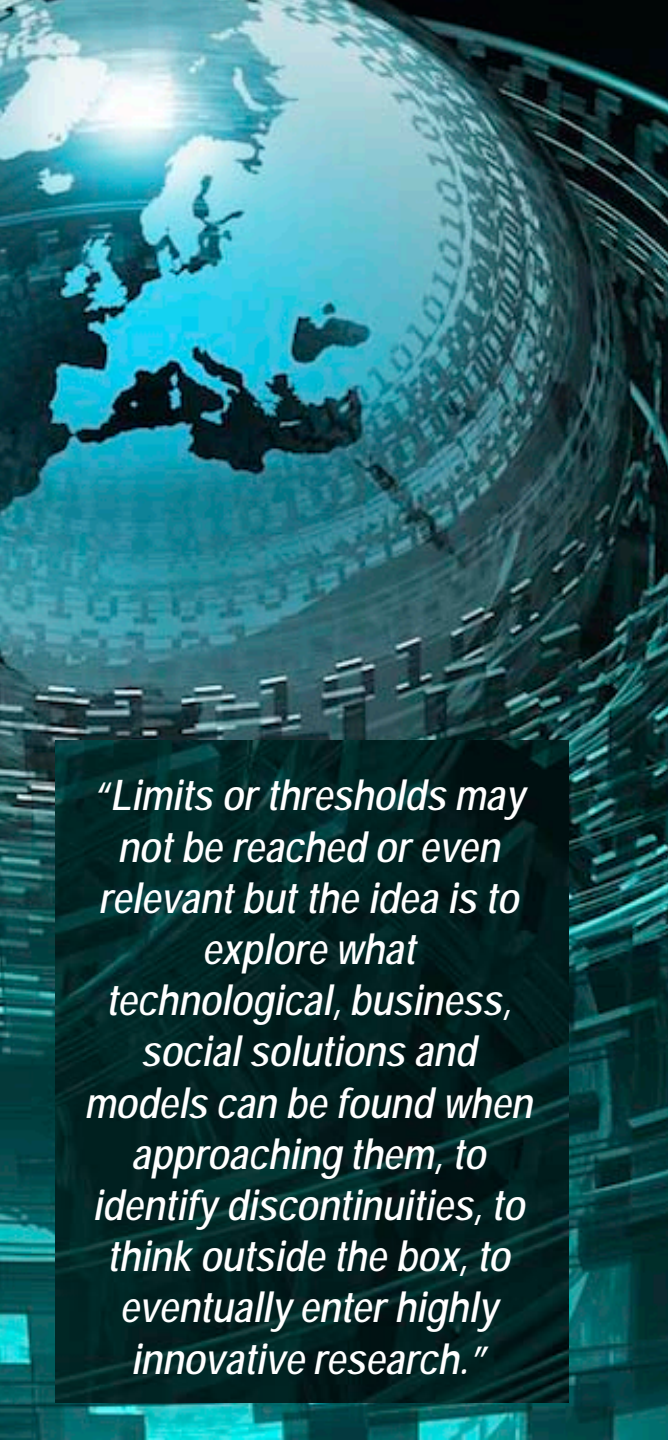
innovation

An **innovation** is a new
of doing something.
introduction of

Let's explore the limits of the Internet,
similarly to the typical approach in mathematics

- ❖ To better understand the evolution of a function
- ❖ To identify discontinuities
- ❖ To get a clearer global view





Which Internet architectures, equipment, services, business models, etc. would be required when approaching the following limits or thresholds?

- ❖ affordable to 100% of the population
- ❖ 0 impact on the environment
- ❖ 0 depletion of resources
- ❖ 0 negative societal effect
- ❖ fully owned and operated locally
- ❖ based on the minimum of standards
- ❖ enable a nearly 100% virtual world
- ❖ infinite bandwidth, graphics resolution
- ❖ 0 impact of distance, response time, price,
- ❖ 100% secure communication
- ❖ ...

"Limits or thresholds may not be reached or even relevant but the idea is to explore what technological, business, social solutions and models can be found when approaching them, to identify discontinuities, to think outside the box, to eventually enter highly innovative research."

A group of PARADISO stakeholders
should soon start exploring these limits

Join us!



THANK YOU FOR BEING HERE

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