



eltic-Plus⁺

Smart Connected World



Celtic-Plus Proposers Day
20th June 2017, Helsinki

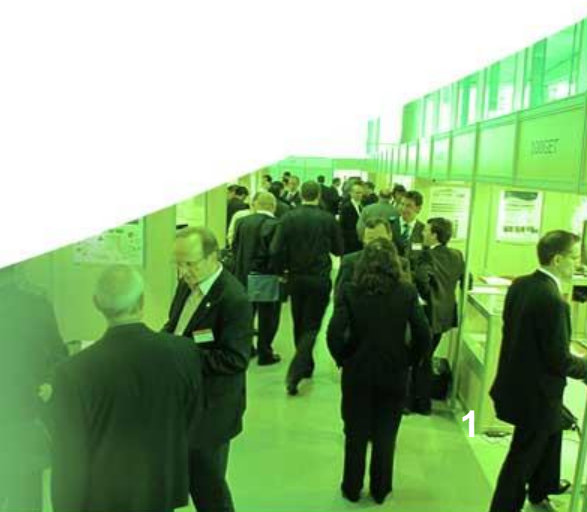
Maths at your fingertips

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Actionable relationships

- Imagine having a set of mathematical relationships on your touch screen
 - $ROE = \text{Net Income} / \text{Equity}$; $\text{Net Income} = \text{Pre Tax Profit} * \text{Tax Burden}$; etc
- How to make them actionable
 - To exchange inputs and outputs by a swipe
 - To fix/release values by a touch
 - To make all conceivable what ifs without typing/rewriting/doing the maths
- How to count with your fingers in the mobile era!



BREDEG Organisation Profile



BREDEG is a collaborative organization with

University professors:

Manuel Moreno, Universitat Politecnica de Catalunya
Joan Josep Sunyol, Fabiola Vilaseca, University of Girona
Timo Tiihonen, University of Jyvaskyla

as well as different private companies

coordinated by
Josep Tarrés



MNT complements the present knowledge and use of numerical relations

With MNT you learn and use mathematical relations with “true” mobile technology.

MNT: Intuitive, graphical, fast and reliable for

- Learning (touch screen native preschoolers)
- Process control (IoT GUIs etc)
- Teaching (tools to support system level understanding (science, economics, etc))

MNT

- Has global potential (no severe language dependencies)
- Widens the possibilities, increases problem solving, simplifies calculations of present methods, shortens learning process



A disruptive technology with high impact.



The vision

New ways to deal current methods trough mobile devices

Motivation

Improvement of Education and derived industrial applications

Expected outcome

A new way to complement the knowledge and use of numerical relations

Impact

It broadens user base. High market impact whenever a standard is achieved

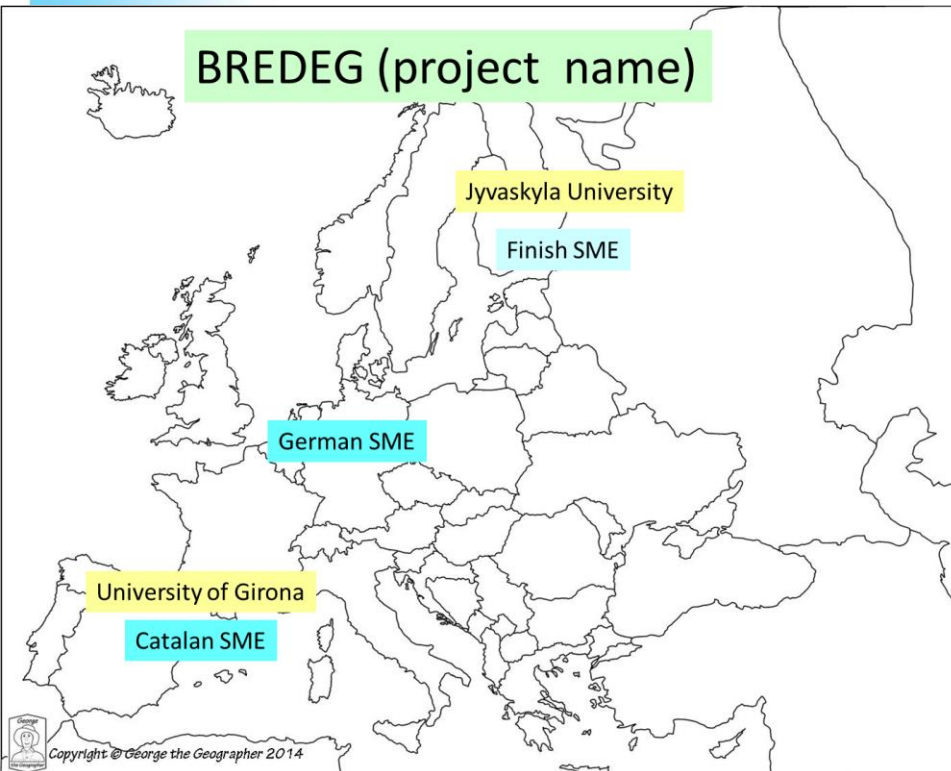
Schedule

2018 Pilots

2019 Edu

2019 Industry

A REWARDING INITIATIVE with high ROI



Further development would benefit from contributions by

- Software/game designers (to develop attractive and usable tools)
- Learning/cognition researchers (to study, validate and justify the approach)

Contact Info

For more information and for interest to participate please contact:



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