

Cooperation between education and business in mobile field

Polish Mobile Technology Platform
MOST Foundation
BRAMA Lab
and its Partners

Jakub Lebuda
jlebuda@most-program.org

Table of Contents

1. **Prologue**
2. **Historical Note**
3. **Mandate**
4. **Cooperation**
- eMobility, MOST, BRAMA
5. **Epilogue**

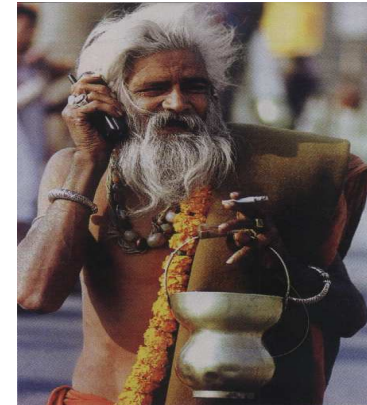
Prologue

Thesis

Internet caused digital divide.

The most efficient and fastest way to overcome the digital divide are mobile technologies

The Economist



Some Facts

- *Mobile & wireless products and services have an **economic impact** greater than the INTERNET*
- *Job creation – from 4 Million jobs now to **10 Million** in 2010*
- *Mobile services account for about **3% European GDP at present***

*Europe should ride the **next wave** of wireless innovation*

- *Growth in the wireless/mobile sector*
- *Growth in the applications sectors*

Source: Deutsche Bank



Historical Note

Important Events

4 II 2005	Foundation of the Polish Platform for Mobile Communication and Wireless Technologies
3 XI 2005	Platform's Steering Committee elected: M. Muraszewicz (Politechnika Warszawska), M. Maniecki (Globema) oraz W. Sielski (Fundacja Multis Multum).
19 XII 2005	Press-conference.
14 III 2006	Patron of the MOBILE COMPUTING GIGACON 2006
16,22 V 2006	Seminar organised with KIG and CASE Doradcy on project application development and technology loans
14 VII 2006	Training in getting funding for R&D
16 X 2006	Structural Funds for R&D in the field of mobile communication – conference in Sheraton, Warsaw
....
20 XII 2007	Publication of the Strategic Research Agenda of the Platform
21 I 2008	Meeting with the Ministry of Science and Higher Education. Presentation of research plans for 2008

Mandate

Selected Tasks

- **Prepare and update Strategic Research Agenda (SRA),** including a long term vision on ...
- **Inform and cooperate with the** ... **regarding the topics defined** ... made to place mobility matter ... Programme and other strateg ... government.
- **Support and/or coordinate the preparation of projects applications** in the field of mobile technology and communications (FP7, structural funds, state budget).
- **Help mobilize substantial public & private funding.**

– Structural Funds –

Poland will receive
**60 billion euro over
2007-2013**



Selected Tasks, contd.

- To **keep in contact with Polish R&D organizations and universities** in the field of mobile technology and communications.
- To ensure that there is a fit between the technology development and the regulatory environment
- To closely **cooperate with the European eMobility Platform.**
- Provide awareness and carry out outreach activities regarding the role and initiatives of the Polish and European eMobility Platforms.
- To publish papers, newsletters, and books on technology, social and legal matters in the field of mobile communications and technology, and to promote inclusion matters.



Some R&D projects

onet.pl



Blueberry group

Logotec
Group



Public co-funding: ~ PLN 14 000 000
Projects total budget: ~ PLN 24 000 000

Members

AbaCo Holding Sp. z o.o.

Aqurat sp. z o.o.

Atena sp. z o.o.

ATM S.A.

AutoGuard & Insurance sp. z o.o.

Avantis sp. z o.o.

Bellstream sp. z o.o.

Big 5x

Comarch S.A.

Fundacja MOST

Fundacja Multis Multum

Globema sp. z o.o.

Heycom Ltd. Sp. z o. o.

Infotron sp. z o.o.

Infovide-Matrix S.A.

Instytut Łączności

Instytut Telekomunikacji PW

Kobiety.pl

KPK Programów Badawczych UE

Logotec Engineering S.A.

Microsoft sp. z o.o.

Mobica Sp. z o. o.

One-2-One SA

Octagonet S.A.

One2Tribe sp. z o.o.

ONET

PIiT

Politechnika Poznańska

PPWK GeoInvent sp. z o.o.

Prokom Software S.A.

PTC ERA

Siemens sp. z o.o.

Softbank Serwis

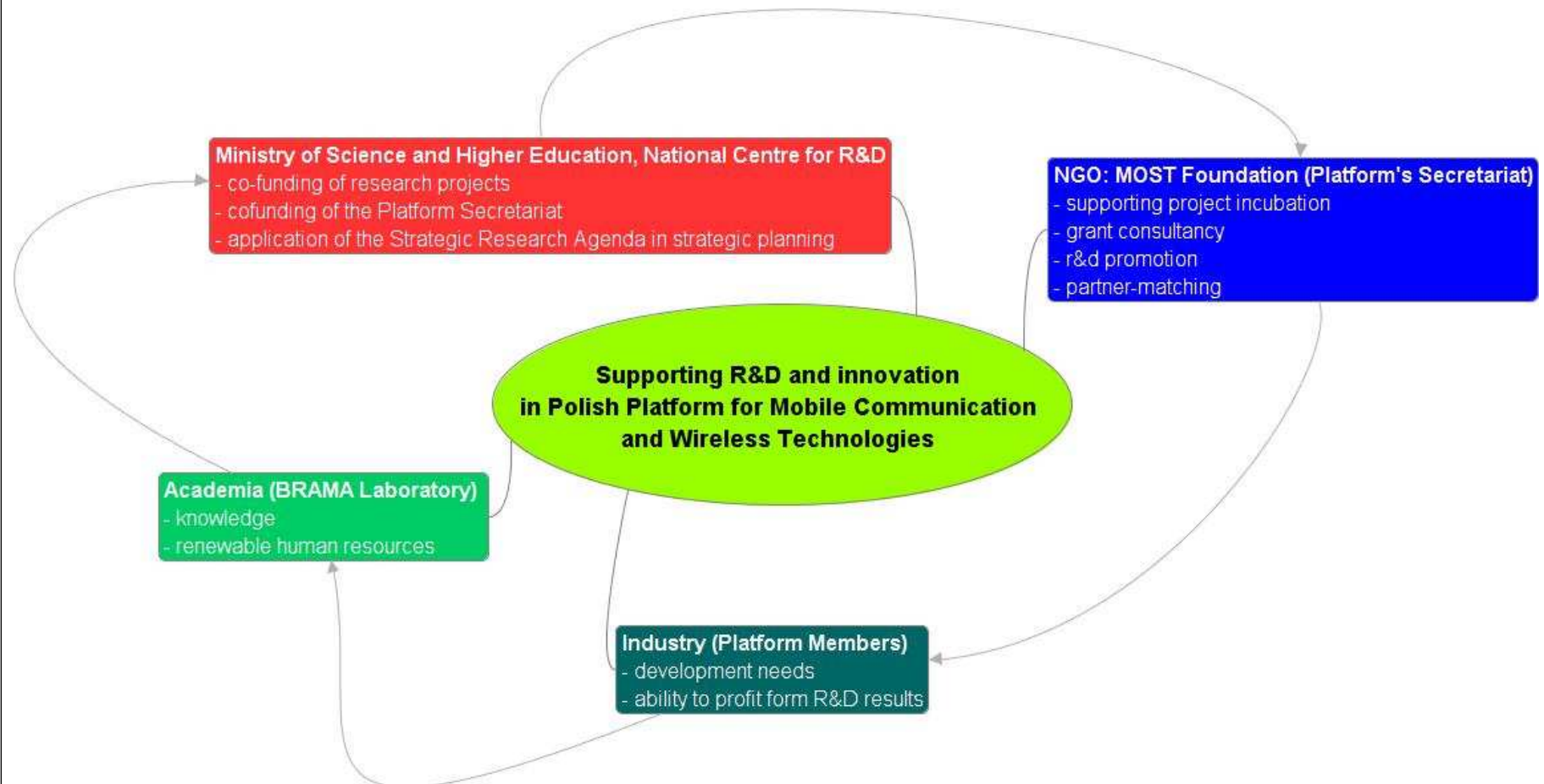
Suntech S. A.

Szkoła Główna Handlowa

Telechem sp. z o.o.

Trusted Information Consulting sp. z o.o.

Innovation mechanism



How to read 'R&D'?

- Research and development is not spending money without having a clue what to do...
- Research and development is an activity aimed at developing a competitive advantage (in a form of a new service, product, technology, management enhancement) that can be measured in PLN, EUR, USD

www.emobility.pl

Polska Platforma Technologii Mobilnych i Komunikacji Bezprzewodowej - Microsoft Internet Explorer

Plik Edycja Widok Ulubione Narzędzia Pomoc

Wstecz Wyszukaj Ulubione

Adres <http://www.emobility.pl/> Przejdź Łącz

Search the Web Google Yahoo! Ask Jeeves LookSmart

Polska Platforma
Technologii
Mobilnych i
Komunikacji
Bezprzewodowej



[strona główna](#) ▪ [aktualności](#) ▪ [o platformie](#) ▪ [członkowie](#) ▪ [materiały do pobrania](#) ▪ [linki](#) ▪ [kontakt](#) ▪ 

Gotowe Internet

Start Skrzynk... Vilnius ... 2 Micr... Polska ... 23:10

Cooperation

eMobility Platform



www.eMobility.org.eu

2 Polish representatives in the 23-people eMobility Steering Board in the previous term (the only representatives of NMS)

- Prof. M. Muraszewicz

Politechnika Warszawska

- Dr. T. Gerszberg

Polska Telefonia Cyfrowa

European eMobility

“Improving the individual’s quality of life, achieved through the availability of an environment for the instant provision of and access to meaningful, multi-sensory information and content”



SET:

Simplicity, Efficiency & Trust

MOST

Mobile Open Society through wireless Technology

www.most-program.org



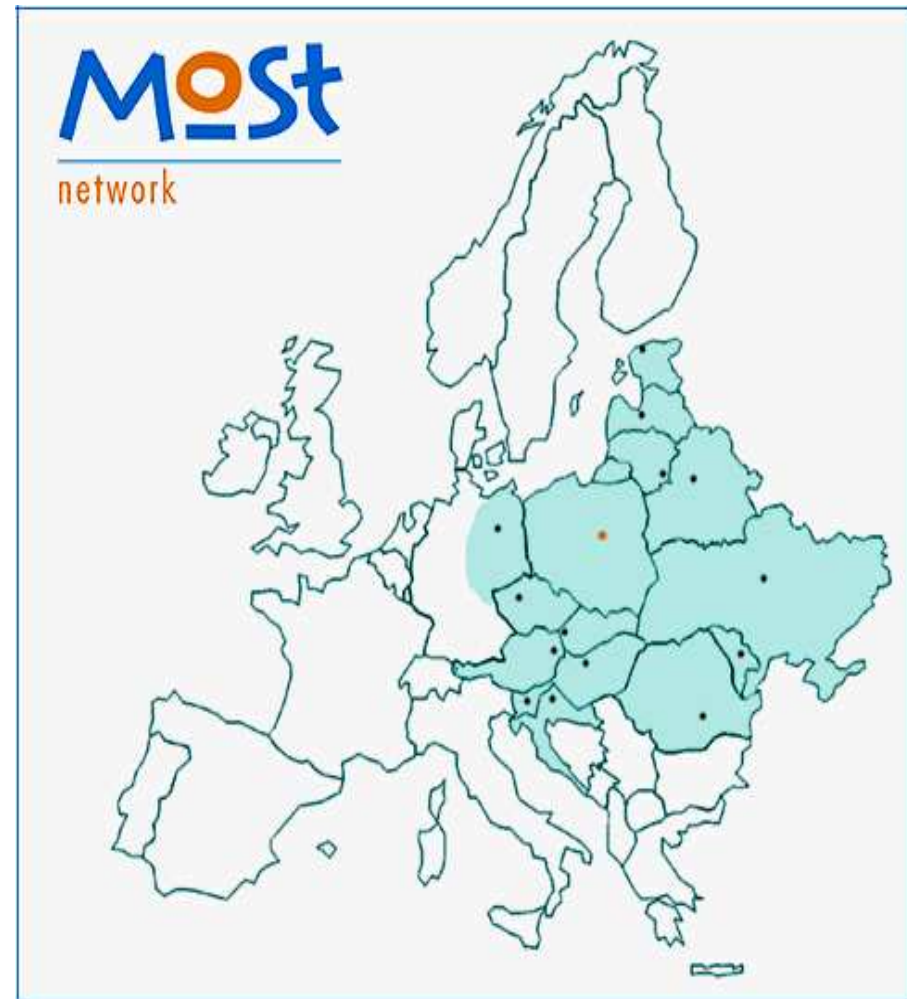
secretariat@most-program.org

Most
foundation for mobile open society
through wireless technology

MOST Mandate & Coverage

- To boost the establishment of the mobile information society
- To work out and introduce new sustainable models, services, and facilities

in Central & East European countries



BRAMA Laboratory



To be a Technology Incubator supporting the development of innovative solutions and applications (hardware, software, services, business models) in the area of mobile technologies and communications.

BRAMA is a joint initiative of PTC and the Faculty of Electronics and Information Technology (Warsaw University of Technology)

BRAMA Laboratory



Laboratorium Badań i Rozwoju Systemów i Aplikacji Mobilnych, Politechnika Warszawska

[O laboratorium](#) [Godziny otwarcia](#) [Współpraca](#) [Dokumenty](#) [Kontakt](#)

[Zakończone projekty](#) [Zaproszenie do współpracy](#)

O laboratorium

Sekretariat, 6 Październik, 2006 - 16:22

Laboratorium BRAMA jest wspólną inicjatywą Polskiej Telefonii Cyfrowej (operatora sieci ERA i Heyah) oraz Wydziału Elektroniki i Techniki Informatycznych PW. Laboratorium stanowi inkubator technologiczny, wspierający opracowywanie nowych rozwiązań (sprzęt, oprogramowanie, modele biznesowe) związanych z nowoczesnymi technologiami mobilnymi. W pracach laboratorium mogą uczestniczyć studenci, doktoranci i pracownicy Politechniki Warszawskiej, którym udostępnione mogą zostać zasoby sprzętowe laboratorium. Zasoby te obejmują obecnie:

- serwery Sun Blade (OS Solaris)
- serwer Dell PowerEdge (Linux)
- komputery przenośne Dell D600 (Windows XP)
- stacje robocze Dell (Windows XP, Linux)
- modemy UMTS Merlin
- telefony UMTS Siemens U15
- karty SIM Era, dedykowane do pracy w sieci UMTS

W organizacji działań Laboratorium współpracuje z [Fundacja Mobile Open Society Through Wireless Technology](#).

[odpowiedz](#)

« Październik 2006

Pn	Wt	Śr	Cz	Pt	So	Nd
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Ostatnio w blogach

[Czasowa zmiana godzin pracy Laboratorium](#)
[Ważna informacja](#)

[więcej](#)

Subskrybuj



www.flickr.com



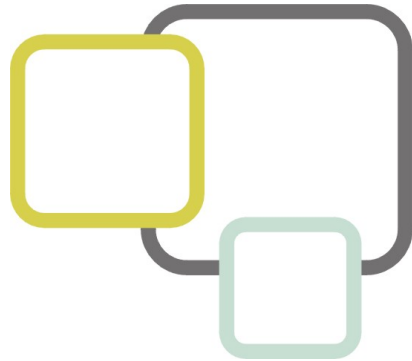
what is this?

<http://brama.elka.pw.edu.pl>

Epilogue

Mission in a Nutshell

Let *homo mobilicus*
help us to get rid of
homo sovieticus !



POLSKA PLATFORMA
TECHNOLOGII MOBILNYCH
I KOMUNIKACJI BEZPRZEWODOWEJ

www.emobility.pl

***Thank you
for listening!***