



Trekkersbijeenkomst ICTregie

16 Juni 2009

Terugblik afgelopen periode

Terugblik activiteiten

- Services Made in Holland: diverse communities bij elkaar. Wordt een traditie!
- HFC-EFF: Strategische waarde van SaaS in finance
- Relaties naar
 - *IOP-GenCom*
 - *IIP-Health / Zorg Innovatie Platform*
 - *Diensteninnovatie programma*
 - *EZ / SenterNovem*





Aanbieding SRA op ICTdelta



Werkgroepen SRA



- Business Services Innovation
 - *Marc Lankhorst, Yao-Hua Tan, Peter Baard, Hans Akkermans, Roel Wieringa, Ton Soetekouw*
- Software services evolution
 - *Denis Hageman, Paul Klint, Saco Bekius,*
- Services transtion
 - *Jack Verhoosel, Paul Klint, Adrie van Deursen, Rogier Spoor*
- Services Governance and Operation
 - *Hans Nieuwenhuis, Roel Wieringa, Peter Baard, Arie van Deursen, Erik Proper*



Strategische Research Agenda



Strategic Research Agenda

ICT Innovation Platform
Software as a Service

ICTInnovatieplatform
powered by ICTRegie



Software as a

Service is like a watersource, where underneath the surface waterstreams are finding their way through tunnels, coming together, flow into each other and appear above the surface as a great bubbling never ending waterstream. A **service** for anybody who wants to use it!

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ICTInnovatieplatform
ondersteund door ICTRegie

Content

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- 2 INTRODUCTION
- 3 ANALYSES AND SCENARIOS
- 4 PHASING FOR 2008 - 2016
- 5 RESEARCH THEMES AND QUESTIONS
- 6 RELATIONSHIP TO THE OTHER IIPS
- 7 VALORISATION
- 8 EDUCATION AND GUILDS
- 9 EUROPEAN NETWORK





*SaaS refers to a **service delivery model** in which **remote componentised** (business) services are accessible through a **software interface** and can be combined to create new (business) services delivered via **flexible networks**.*

Importance

- Economic
 - *70% of economy is services*
 - *Strong potential network effects*
 - But effects only come true through re-engineering
 - Technology, business models and people skills
- Societal
 - *Better and more personalised services*
 - *Productivity in government services and health care*



Opportunities

- The Netherlands
 - *Strong in digital infrastructures*
 - *Export of services through digital infrastructures*
 - *Strong in adaptations (trade)*
 - *SaaS is next level of competition in services*
- Government
 - *Stimulating role in bringing parties together*



Our goals



- IIP-SaaS is determined to create projects together with businesses, science and government to advance capabilities in this field in the Netherlands. These efforts will lead to a **business ecosystem**, a **testbed** and a **network of professionals** that will help us improve productivity in services and make us more competitive as a country.





Architecture

Transition

Governance

Business

5.1. Business Services Innovation

5.3. Service Transition

5.4. Services Governance and Operations

Technology

5.2. Software Service Evolution

Major themes

- Business Services Innovation
 - *analysis and design of services from a business perspective.*
- Software Services Evolution
 - *the software technology needed to execute these services.*
- Services Transition
 - *the transition from classical software applications to service-based applications.*
- Services Governance and Operations
 - *the operational aspects of keeping services available.*



Testbed infrastructures



- Networked nature leads to new value **but comes with** new complexities
 - *Design and find functionality*
 - *Testing in a networked environment*
 - *Integrated payment, security, authentication, ..*
- Testbeds will speed up innovation
 - *Enabling environment for learning*
 - *Enhanced development through testing*
- Important for small enterprises (speed) and large ones (security)

- Common Vision
 - *The SRA as a first step*
- Integrated projects
 - *With business, academia and government*
- Cooperation structure
 - *IIP-SaaS as a starting point*
- Funnelling the knowledge
 - *Dissemination, outreach and valorisation*



Testbeds



- Creation of a Testbed infrastructure in the Netherlands
- More agile Development of services
- Build, Test and Operate networked services

- Speed up of service/software development
- Export, Efficiency, Quality of life
- Cooperation between Government, Companies and Science

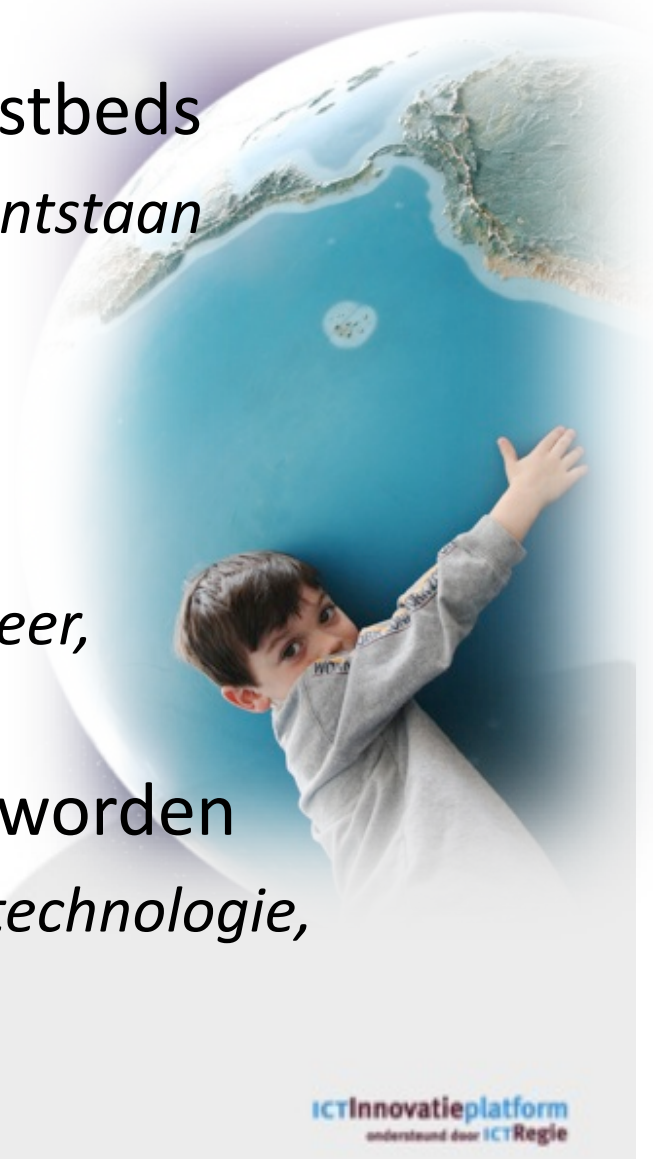


Projecten

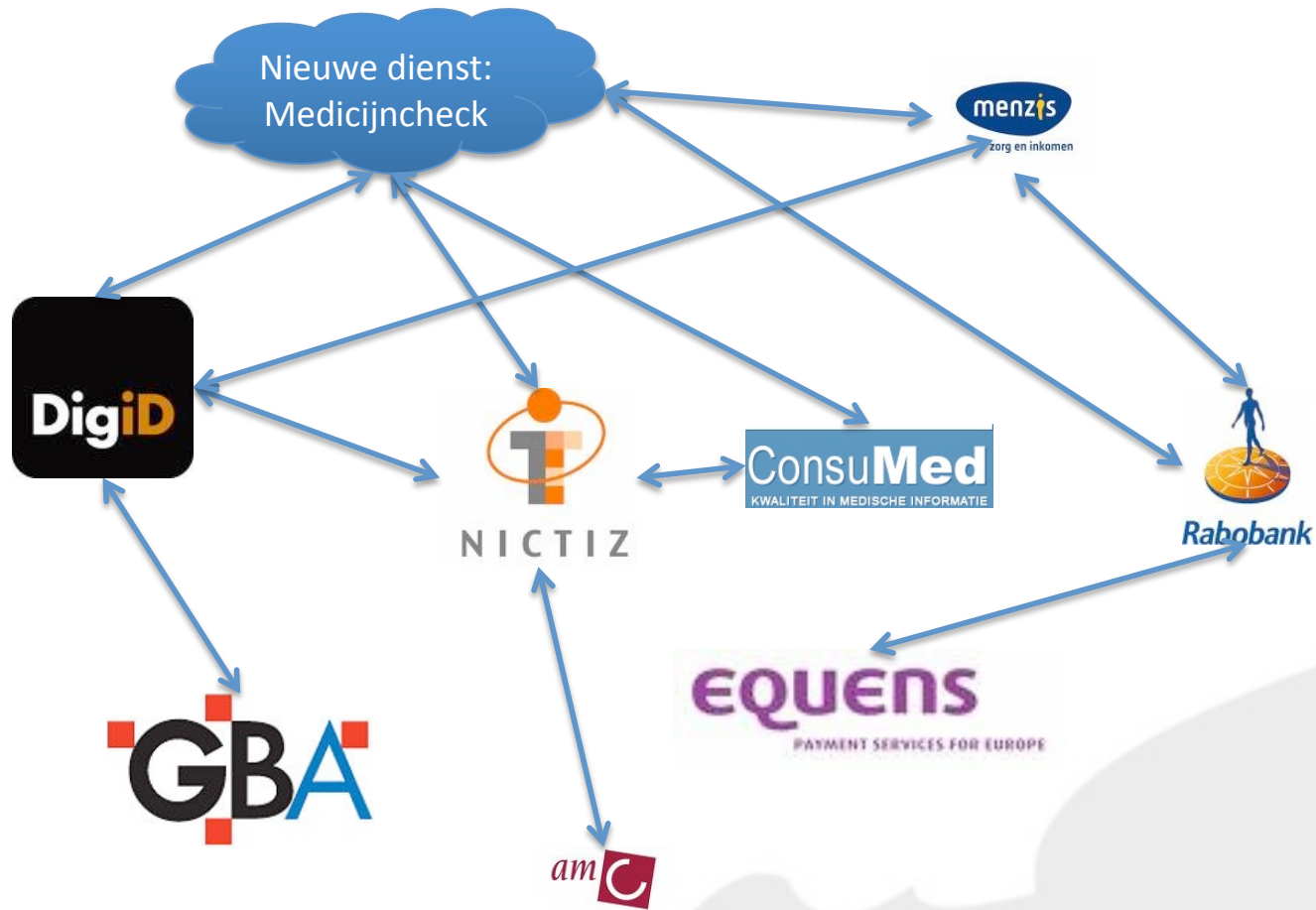
Projectontwikkeling



- Focus op creëren samenhangende testbeds
 - *Een gedistribueerd laboratorium laten ontstaan*
- Sectoraal en cross-sectoraal
 - *Finance, Overheid, Zorg*
- Infrastructurele componenten
 - *EPD, medicijnendatabase, betalingsverkeer, risicomangement, DigiD, GBA, ...*
- Diensten die hier bovenop gebouwd worden
 - *Knelpunten en oplossingen in business, technologie, juridisch, migratie, ...*



Voorbeeld zorg: medicijncheck



New services

productie

Test



Testbed



- Testomgeving om applicaties te testen
- Maar ook kennis van:
 - *de valkuilen*
 - *juridische implicaties*
 - *migratie risico's*
 - *dynamiek van de dienst*
 - *Standaards*
 - ...



Acties korte termijn



- Voorstel voor Diensteninnovatie
 - *Creeren van een innovatie en test omgeving. Vanuit financiële sector met links naar andere sectoren*
- Voorstel voor NWO-groot
- Nieuwe ronde Jacquard



Maar ook ...



- Presentatie in Malaga door Hans Wortmann
 - *Voor het Spaanse IIP-SaaS*
- ERAnet voor verbinden Europese SaaS projecten
 - *Door Sjoerd Meihuizen / NWO*
- Kennissessies gepland
 - *Belastingdienst (Saco Bekius)*
 - 8 September
 - *SaaS-plaza, Grexx en Robeco (Michiel Steltman)*
 - Eind September
 - *Surfnet (Harold Teunissen)*
 - Eind Oktober



Thank you!