



IIP Productsoftware

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&
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Research Network



Academic

UU (Brinkkemper, Overmars, Veltkamp)
 CWI (Klint)
 VU (v Vliet)
 RU (Vaandrager, Jacobs)
 UvTilburg (Papazoglou)
 RUG (Berghout, Wortmann)
 TUE (vd Aalst, v Hee, vd Brand)
 TUD (v Deursen, Houben)
 UTwente (v Hillegersberg)

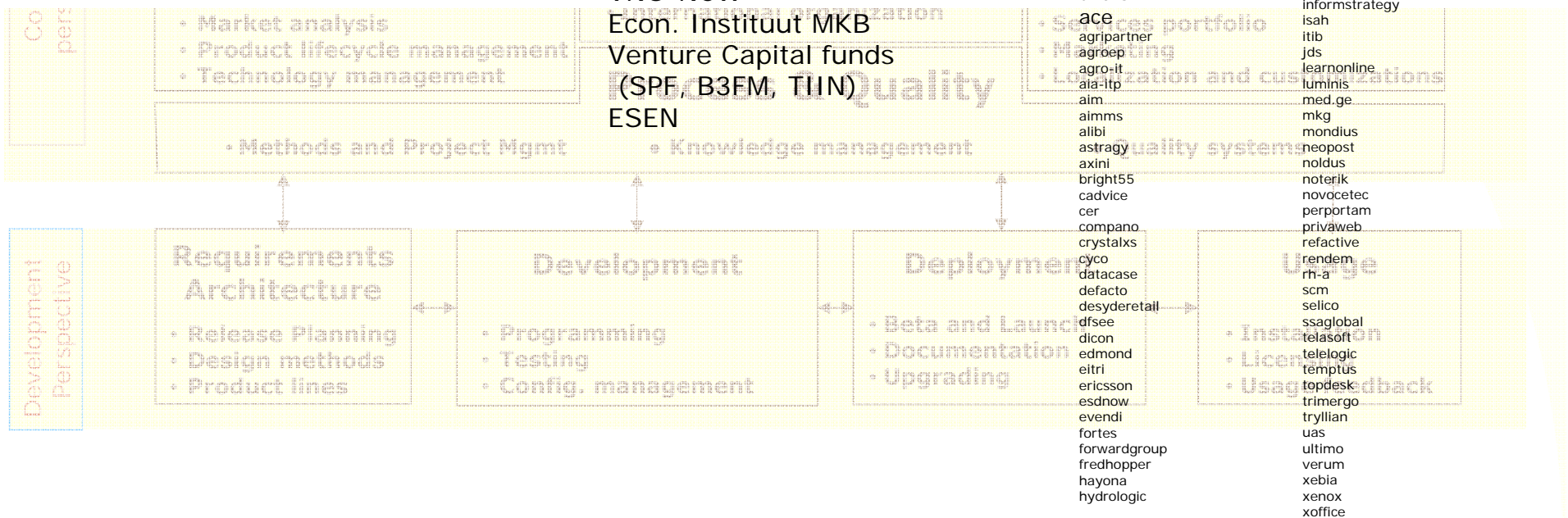
Societal

ICT Office
 ICT Regie
 TNO-ICT
 European Software Association
 EICTA
 SenterNovem
 Economische Voorlichtings Dienst
 Syntens
 Skill-city
 VNO-NCW
 Econ. Instituut MKB
 Venture Capital funds (SPF, B3FM, TIIN)
 ESEN

Industry

70+ companies

unit4agrosso
 exact
 tomtom
 centric
 cordys
 chipsoft
 gx
 humaninference
 vitalhealthsoftw
 planon
 pallas-athena
 stabiplan
 tridion
 ace
 agripartner
 agroep
 agro-it
 ala-ftp
 aim
 aimms
 alibi
 astragy
 axini
 bright55
 cadvice
 cer
 compano
 crystalxs
 cyco
 datacase
 defacto
 desyderetail
 dfsee
 dicon
 edmond
 eitri
 ericsson
 esdnw
 evendi
 fortes
 forwardgroup
 fredhopper
 hayona
 hydrologic
 ibanx
 ibsconsist
 icm-solutions
 ictstudio
 infor
 informstrategy
 isah
 itib
 jds
 learnonline
 luminis
 med.ge
 mkg
 mondius
 neopost
 noldus
 noterik
 novocetec
 perportam
 privaweb
 reflective
 renderm
 rh-a
 scm
 selico
 ssaglobal
 telasoft
 telelogic
 temptus
 topdesk
 trimergo
 tryllian
 uas
 ultimo
 verum
 xebia
 xenox
 xoffice



Status



- SoftwareVOC up and running
 - Advisory Board
 - Active working groups (see LinkedIn)
 - Monthly meetings
 - Courses
 - Several industrial PhD projects
 - Manifestation as a strong ICT industry

- Project plan for IIP creation
 - Start hiring Research Manager
 - Forming research community
 - Writing of SRA
 - Survey on volume of software industry in NL

Research



1. Integrative architecting, development, deployment and feedback processes and tooling

- Software process tooling
- Usage feedback analyzers
- Architecting for product lines and core asset base

2. Large scale architectural transformations

- Refactoring
- Change of development platform
- Propagation of local architectural adaptations
- From packaged product to online product

3. Explanation of the interplay of product/service innovation and business-economic alternatives

- Buyer-supplier relationships in a software ecosystem
- Software architectural implications of revenue models
- Internationalization tooling and export models

Economic and Societal



- **Employment generation**
 - High-volume, high level
 - Large multiplication factor
- **Economic value**
 - New companies and business value
 - Added value in other industries
- **Export**
 - NL 4th exporter of product software
 - International online software hub