



CTIT EN ICT

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Centre for Telematics and Information Technology

<http://www.ctit.utwente.nl/>



CTIT MISSIE

“To conduct research
on the design and implementation of complex
Telematics and Information Technology systems
and their integration in the user environment.”

CTIT INBEDDING EN SAMENWERKING



Faculiteiten:

- Informatica
- Elektrotechniek
- Toegepaste Wiskunde
- Toegepaste Onderwijskunde
- Technologie en Management
 - Bestuurskunde
- Wijsbegeerte en Maatschappijwetenschappen

Telematics Graduate School

Telematica Instituut

Bedrijven

- KPN, Ericsson, Lucent, ...

CTIT ONDERZOEKPROGRAMMA - 1



Information Technology

- Language, speech and information engineering
- Software engineering
- Database technology
- Signal processing

Telematics Systems

Application systems

- Telematics services and protocols
- Distributed databases
- Mobile & nomadic computing

Systems Management

- Network & service management

Communication systems

- Photonic networks
- Communication networks

Use of Telematics

Human and societal aspects

- Human - computer interfaces
- Models for human collaboration

Business, industry and government

- Public administration
- Education and training
- Logistics
- Business

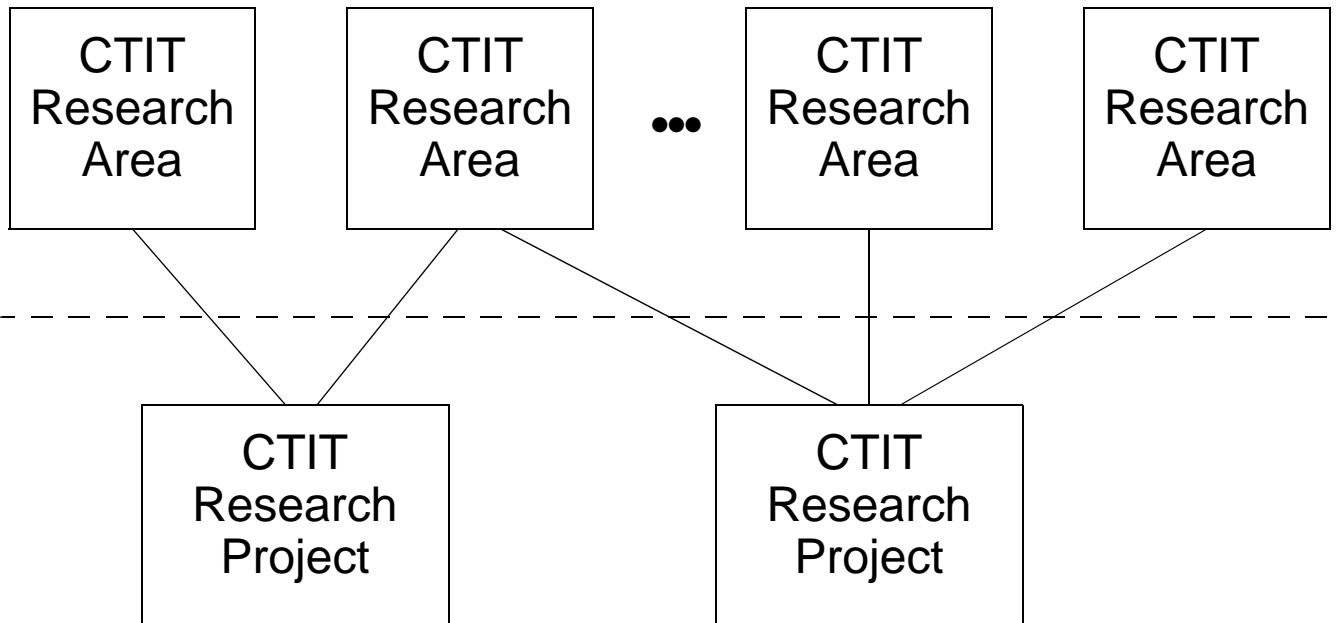
Methods, Techniques and Tools

- Design methods and concepts
- Performance and reliability analysis
- Formal methods
- Software tools

CTIT ONDERZOEKPROGRAMMA - 2



CTIT Research Programme



*Long term
strategic
research direction*

*actual
research activities*



PROJECTEN

EUROPEES:

- INSIGNIA, TOBASCO, PRISMA, RAINBOW, WIDE, TWENTY ONE, ...

NATIONAAL:

- MESH, TESTBED, SURFNET4, IMPACT, FLAMINGO, OPTICAL NETW., ...

UT:

- IDYLLE, OVERHEIDSLOKET-2000, ...

TELEMATICA INSTITUUT:

- DMW, MERITS, AMIDST, DRUID, INTERNET NEXT GENERATION, ...