

One Year of 4ING

or

Has Informatics Europe to Become More Political?



German Council of
Informatics Faculties

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Councils for Engineering
and Informatics

- What is 4ING: Organization
- Why 4ING: Goals
- Activities of the First Year
- Would a European Organization help?

What is 4ING: Organization (1)

Umbrella Organization of 4 Faculty Conferences



What is 4ING: Organization (2)

Power

FTMV

FTEI FAKULTÄTENTAG
für Elektrotechnik und
Informationstechnik

FTBG



representating appr.

2.000	Professors
12.000	Assistants
120.000	Students
at university level	

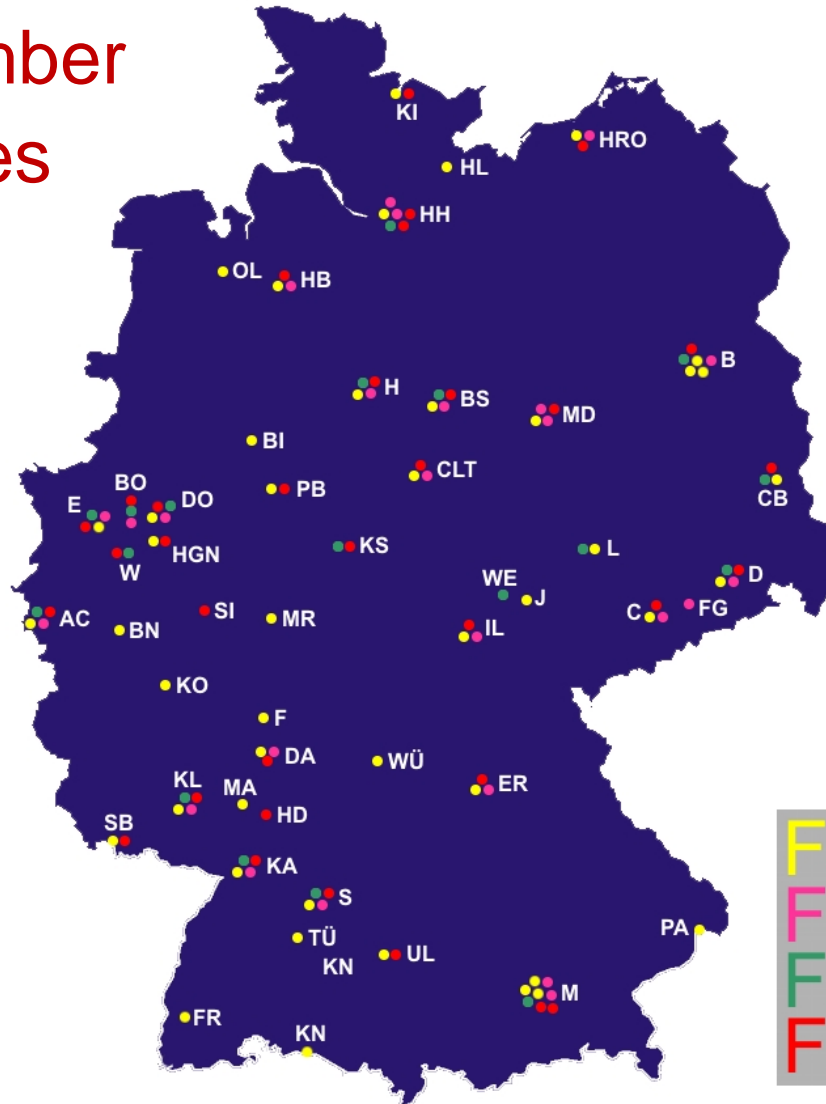


50	Universities
750	Professors
3.600	Assistants
60.000	Students



What is 4ING: Organization (3)

4ING Member Faculties

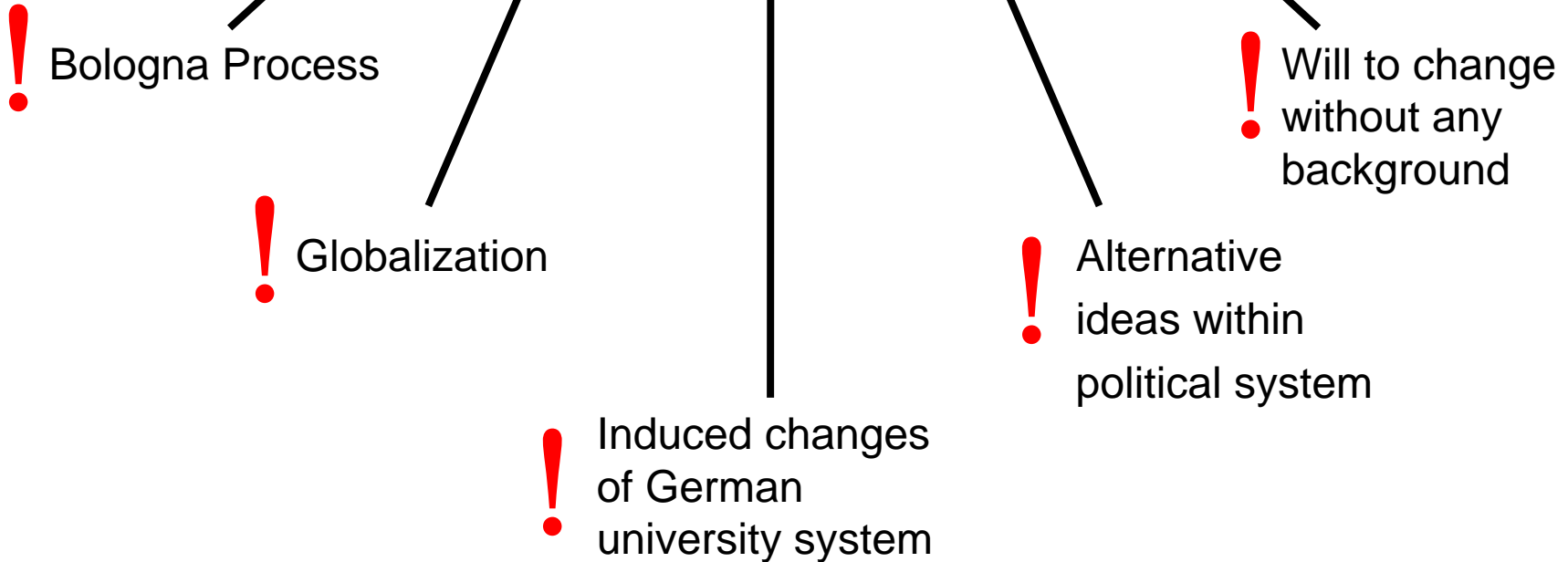


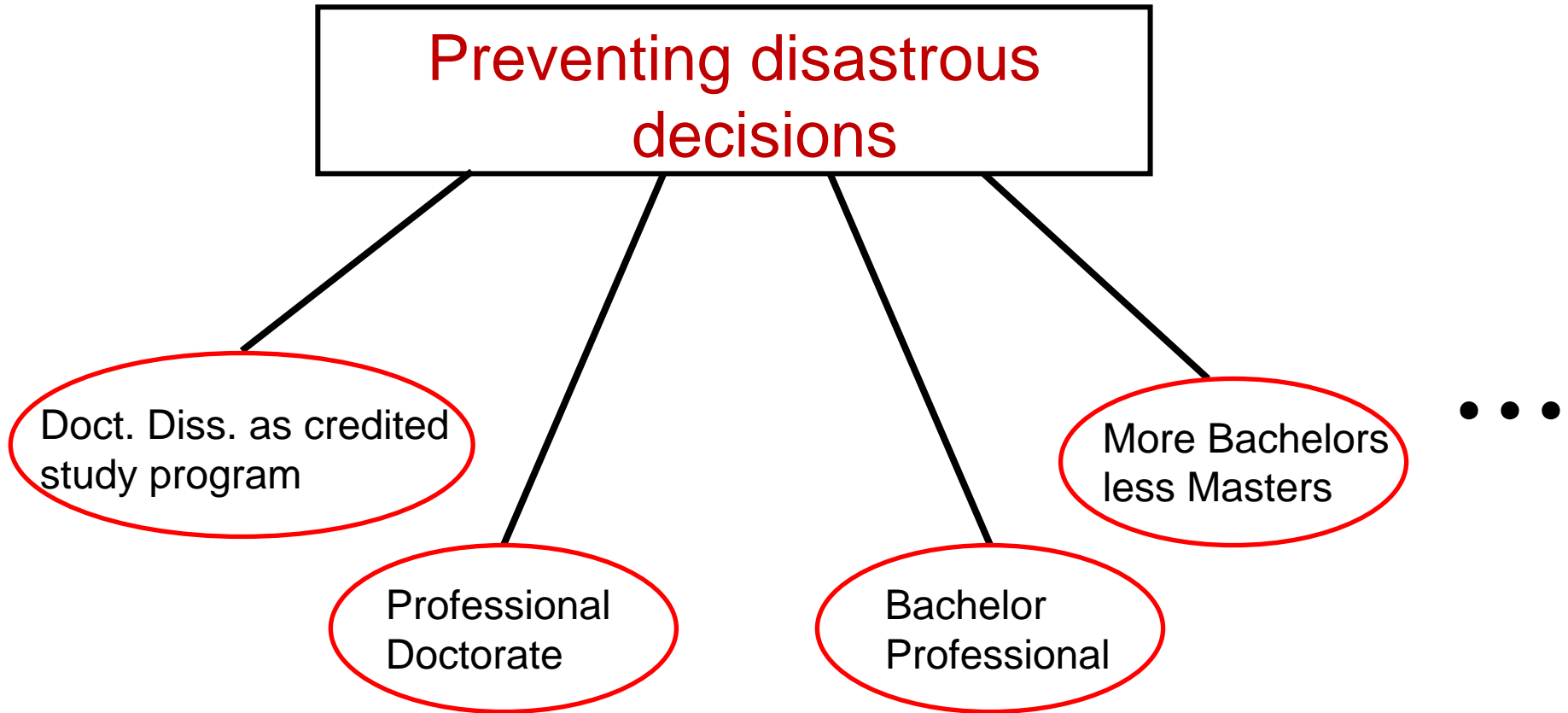
FTI
FTMV
FTBG
FTEI

Tasks of Faculty Conferences: Example FTI

- Well-defined proces to become a member
- Plenary session every year
 - 2006 Ilmenau, 2007 Saarbrücken
 - Accompanied by a workshop
„Different Models for Doctoral Period“ (2007)
- Board: 4-6 meetings or phone conferences a year
- Comission for studies
- The voice of German university research and education in Informatics

Living in a Changing Period





Constructive influence on Politics

Ask for
explanation/
advice

How to
structure

- prevent advantages
- avoid disadvantages

...

Explain
differences

Answering Common Problems

- Freshmen acceptance test
- Self assessment for 4ING students
- Qualification framework & outcome orientation
- Accreditations: Experiences, organization of this mass business, uniformity
- Frames for Bachelor/Master Curricula and how they are followed
- Quality evaluation of faculties
- Quality stamps for faculties
- Quality evaluation of publications
- Lecture evaluation by students
- Further and contd. education (more important due to BaMa)

One Year of Activities (1): „Political“ Activities

Speaking to State and
Federal Politicians and
Ministry Officials

13 Meetings

SH
NRW
BY
SN
NI
HB
NRW
BW
HE
NRW
SL
BMBF
BMBF

Speaking with
Professional or Scientific
Associations

14 Meetings

TU9
DHV
GI
VDI
TU9
DTV
VDI
ZVI
DHV
TU9
HRK/GI
BITKOM
AFT
HRK

Visited Conferences

12 Conferences

Bol. Symp. BMBF + KMK
Bol. Conf. DGB
Stud. & Demogr. CHE
Qual. Ass. BMBF
Bologna BMBF + HRK
Eng. Diss. acatech
Bol. Risks
Bol. State & Problems GI, ...
Ann. Conf. BITKOM
...

One Year of Activities (2): Planning Together

Networking ourselves

Board Meet. 4ING
Commission FTEI
Board Meet. FTI
Commission FTMV
Commission FTBG
Commission FTEI
Board Meet. 4ING
Commission FTEI
Plenary Sess. FTEI
Board Meet. FTI
Commission FTEI
Commission FTMV
Plenary Sess. FTMV
Plenary Sess. FTBG
Board Meet. FTI

Planning a Big Event in 2008

coord. Conf. 1
coord. Conf. 2
numerous meetings and
talks

Success Stories

We are present

Stimulating Cooperation

Numerous Press
Statements

Eng. Diss. Period

Diss. and Polytechnics,
Profess. Doctorate

Future Tasks

- Multi Level Networking
Informatics
Across Disciplines
together with general Associations
- Helping to organize and stabilize the future Bologna process
- Avoiding Risks in System Changes
- Big 4ING Event July 14-16, 2008 at Aachen:
„The Importance of Engineering and Informatics...“

Are there common problems,
and if, common solutions?

! Eng.
Diss.
as study
program

! Professional
Doctorate

! Bologna
& unref.
changes

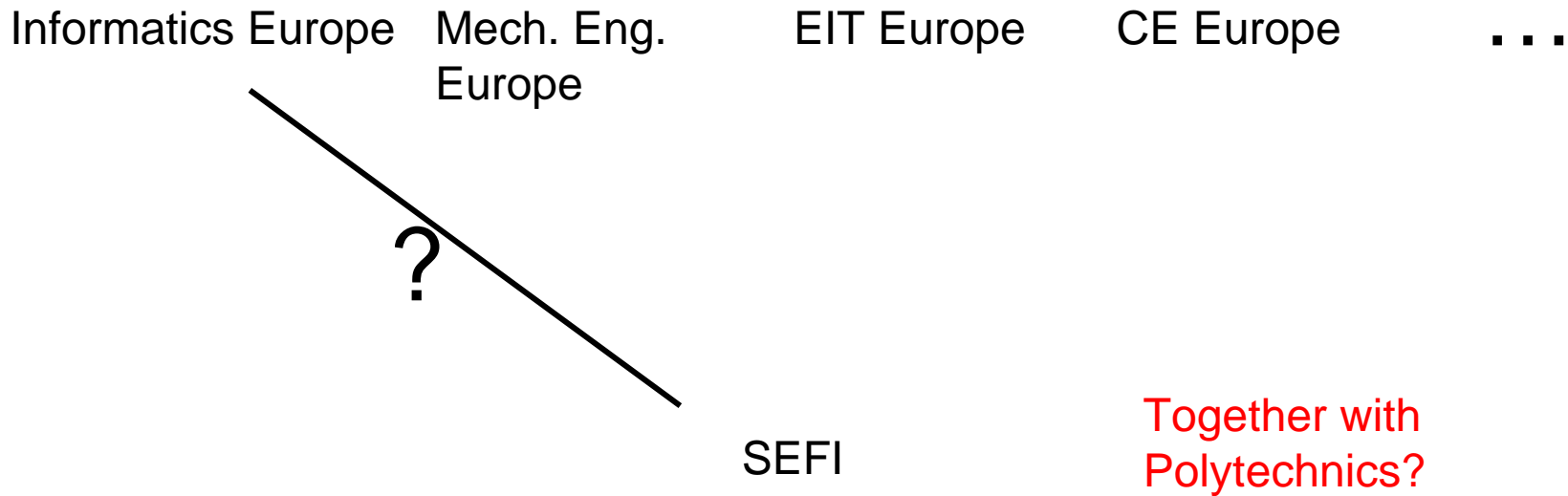
! Bologna
& bureaucracy

! Bachelor
Professional

! More Bachelors
Less Masters ...



Which organizational form?



Active for what?

Speaking to EC

Speaking to
Industry Assoc.

Speaking to National
E&R Ministries

Speaking
To Techn. Assoc.

Accompanying
Bologna
process

Avoiding
Europe-wide
bureaucracy

4ING
would have
liked
to have
support
on European
level