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Ministeriet for Videnskab
Teknologi og Udvikling

Ålborg trafikdage 22-23.9.2005



EU-tilskud til transportforskning

Anders Bjerrum, EuroCenter

EU-konsulent

National Contact Point for FP6 Transport og Miljø

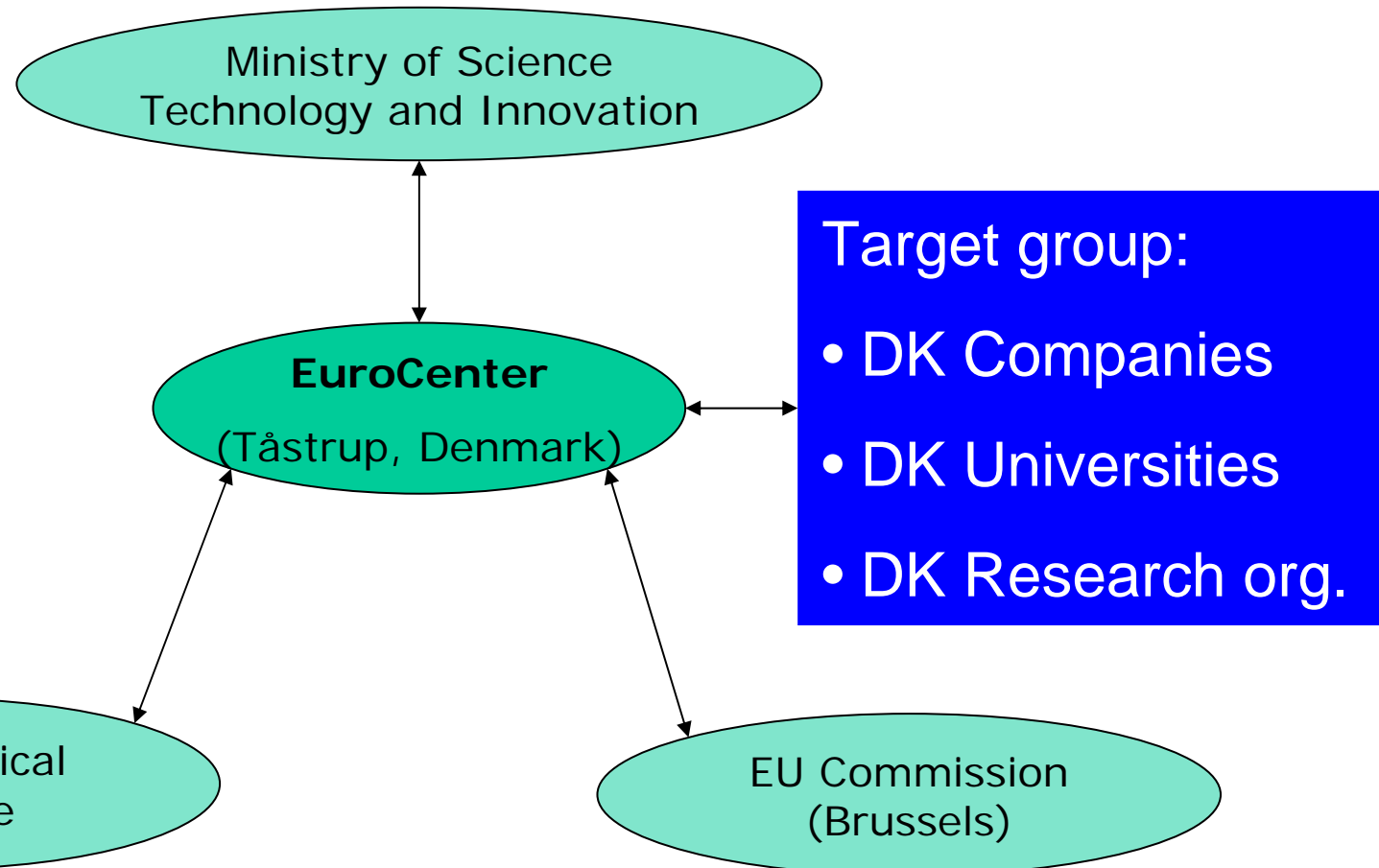
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Organisation



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EuroCenters opgaver

- Information om EU's forskningsprogram (FP6)
- Assistance ved ansøgning til FP6
- Assistance ved forhandling med EU
- Assistance ved administration af kontrakter
- Partnersøgning og teknologioverførsel
- Udenlandske forskere i Danmark (Mobility)
- EU's øvrige tilskudsordninger
- Offentlige udbud og produktdirektiver



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Web-tjenester

- Information om FP6: www.eurocenter.info
- Partnersøgning: www.partnermatch.dk
- Forskermobilitet: www.workindenmark.dk
- Forprojekter: www.eu-forprojekter.dk
Kassen er tom!
- Teknologioverførsel: www.techmatch.dk
- EU's 6. rammeprogram www.cordis.lu
- EU's forskningspolitik www.europa.eu.int

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Kommende arrangementer

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- Infomøde og Transportforskningsprogrammet TI, Århus, 15.9.2005
- Kursus: How to write a competitive proposal for the 6. Framework Program. EuroCenter 6.9.2005
- Kursus: How to negotiate, Manage and administer EU-FP6 contracts. EuroCenter 7.9.2005
- Kursus: Vejen til den gode ansøgning til EU's rammeprogram 19.9.2005.

Tilmelding og program: www.eurocenter.info

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Oversigt over EU's rammeprogram

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- FP6 – EU's 6. rammeprogram (2002-2006). 17 programmer. Budget 19 mia €
- FP7 – EU's 7. rammeprogram (2007- 2013)
- Call for Proposals udsendes hvert år for hvert program
- Projektforslag kan indsendes af et konsortium på mindst 3 partnere fra 3 Europæiske lande
- Man kan vælge mellem 5 projekttyper (Instruments: IP, NOE, STREP, CA, SSA)
- Emne og projekttipe skal passe til det aktuelle Call for Proposals

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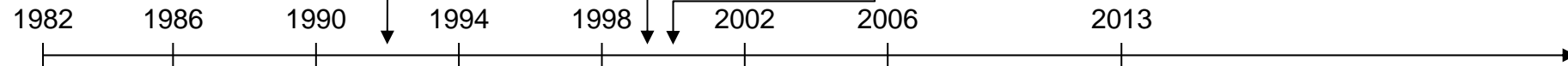
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Green paper
on innovation

Towards
ERA

Lisbon
Declaration



Technology
(RTD)

Innovation
Societal issues

European Research
Area (ERA)

FP1

FP2

FP3

FP4

FP5

FP6

FP7

1. Call

2. Call

3. Call

4. Call

Proposal

Contract

Vælg:

Program
under FP6

+

Emne under
programmet

+

Projekttype
(Instrument)

17 programmer

Åbne emner

5 projekttyper

EU-tilskud

Alle ansøgningsdokumenter findes på www.cordis.lu



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Faser i et projektforsøg under FP6 eller FP7

- Find et relevant Call for Proposals **1 dag**
- Vælg projekttype.
- Søg START eller Forprojekt (SME)

- Etabler konsortium **3 mdr.**
- Skriv ansøgning

- EU evaluerer projektforslag **3 mdr.**

- Kontraktforhandling med EU **6 mdr.**
- Indgå konsortieaftale

- Projektledelse og rapportering **36 mdr.**
- Kontraktadministration og regnskab

EU-tilsku

Læg en strategi for din deltagelse i FP6 eller FP7

6. Framework Programme (FP6)		Acronym	
SP1: Integrating and strengthening the ERA	7 Priority Thematic Areas	<p>1 Life sciences, genomics and biotechnology for health</p> <p>2 Information Society Technologies</p> <p>3 Nanotechnologies and nanosciences</p> <p>Knowledge-based functional materials</p> <p>New production processes and devices</p> <p>4 Aeronautics and space</p> <p>5 Food quality and safety</p> <p>6 Sustainable development, global change (Energy, Transport and Ecosystems)</p> <p>7 Citizens and governance in a knowledge based society</p>	<p>LSH</p> <p>IST</p> <p>NMP</p> <p>AERO</p> <p>FOOD</p> <p>SUSTDEV</p> <p>CITIZENS</p>
	Wider Field of research	<p>Policy-oriented research</p> <p>Research to explore new and emerging technological problems and opportunities</p> <p>Horizontal Research activities involving</p> <p>Specific measures in support of international co-operation</p>	<p>POLICIES</p> <p>NEST</p> <p>SME</p> <p>INCO</p>
	ERA	<p>Support for the coordination of activities</p> <p>Coherent development of research and</p>	<p>COOR</p> <p>SUPPORT</p>
SP2: Structuring the ERA	<p>Research and Innovation</p> <p>Human resources and mobility</p> <p>Research Infrastructures</p> <p>Science and Society</p>	<p>INNOVATION</p> <p>MOBILITY</p> <p>INFRASTR</p> <p>SOCIETY</p>	

De 7 tematiske programmer (70%)

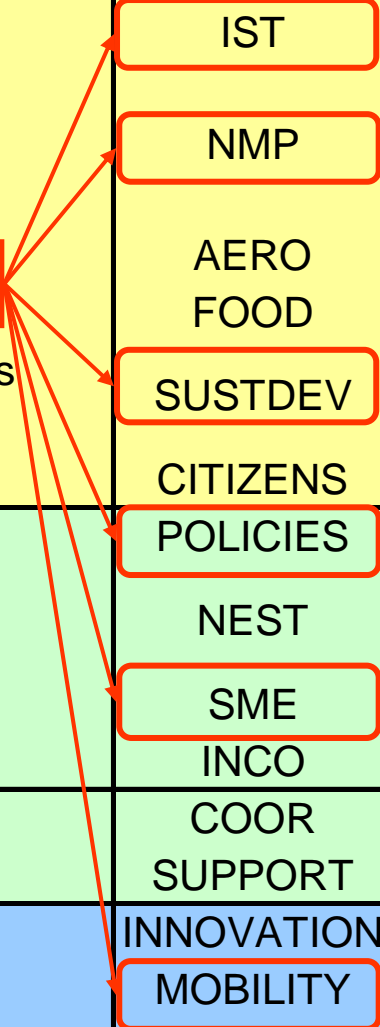
Programmer med frit emnevalg (10%)

Programmer til støtte for ERA (20%)

Der findes 17 programmer under FP6

6. Framework Programme (FP6)		Acronym
SP1: Integrating and strengthening the ERA	7 Priority Thematic Areas	1 Life sciences, genomics and biotechnology for health 2 Information Society Technologies 3 Nanotechnologies and nanosciences Knowledge-based functional materials New production processes and devices 4 Aeronautics and space 5 Food quality and safety 6 Sustainable development, global change and ecosystems (Energy, Transport and Ecosystems) 7 Citizens and governance in a knowledge-based society
	Wider Field of research	Policy-oriented research Research to explore new and emerging science and technological problems and opportunities Horizontal Research activities involving SMEs Specific measures in support of international co-operation
	ERA	Support for the coordination of activities Coherent development of research and innovation policies
SP2: Structuring the ERA	Research and Innovation Human resources and mobility Research Infrastructures Science and Society	LSH IST NMP AERO FOOD SUSTDEV CITIZENS POLICIES NEST SME INCO COOR SUPPORT INNOVATION MOBILITY INFRASTR SOCIETY

Transport





Regler for finansiering

Cost Model		Available to	Overhead	Funding	Notes
Additional Costs	AC	Universities	20%	100%	No funding of permanent staff
Full Cost	FC	Universities, research org. and companies	Actual	See below 	Time sheets required
Full Cost, flat rate	FCF		20%		

	Research	Demo	Training	Other	Management
IP	50%	35%	100%		100% *
NOE				100%	100% *
STREP	50%	35%			100% *
COLLECTIVE	50%				100% *
CRAFT	50%				100% *
CA			100% **	100% **	100% *
SSA			100% **	100% **	100% *



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Projekttyper (Instruments)

	Projekttype					
	IP	STREP	NoE	CA	SSA	
Formål	Forskningsprojekter Ambitiøs, målrettet, omfatter forskellige emner.	Målrettet, begrænset sigte i forhold til IPer, fokuseret på et enkelt emne.	Netværksprojekter Varig integration af forskning	Støtteprojekter Koordinering, netværks-samarbejde		Forberedende aktiviteter, fremme af politiske mål, resultatspredning
Kendetegn	"Program-agtig" tilgang Flere emner/fag-områder	"Projekt-agtig" tilgang Enkelt emne/fag-område	Institutionelt engagement på strategisk niveau Begrænset antal deltagere	"Program-agtig" tilgang Fokus på koordinering	"Projekt-agtig" tilgang Kan søges af en enkelt deltager	
Typisk EU tilskud (mio €)	4-25 (snit 10)	0,8-3 (snit 1,9)	4-15 (snit 7)	0,5-1,2 (snit 1)	0,03-1 (snit 0,5)	
Typisk varighed (mdr.)	36-60	18-36	48-60	18-36	9-30	
Typisk deltagerantal	10-20	6-15	6-12	13-26	1-15	

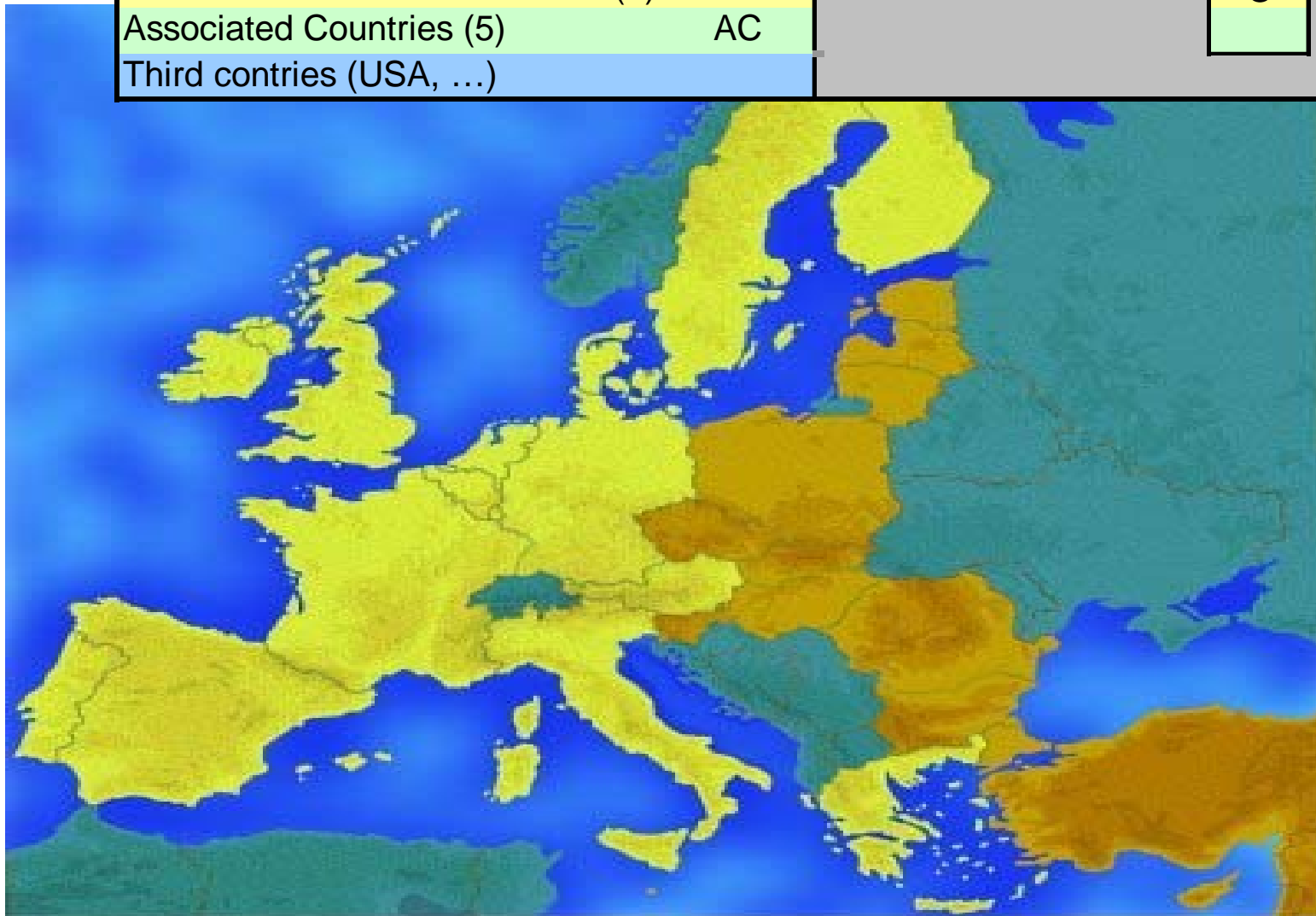
Hvem kan deltage?



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Minimum requirements:

EU Member states (25)	MS	3
Associated Candidate Countries (3)	ACC	
Associated Countries (5)	AC	
Third countries (USA, ...)		



Åbne calls i 2005/2006



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http://fp6.cordis.lu/fp6/call_details.cfm?CALL_ID=224

http://fp6.cordis.lu/fp6/call_details.cfm?CALL_ID=206

5. Implementation Plan

ROADMAP – Thematic priorities

Type of Activity		Indicative budget (m€) Date of publication in OJ: [date] Deadline for submitting proposals				Type of instrument Open in each call (1) IP – integrated project NoE – network of excellence STREP – specific targeted research project CA: co-ordination activity SSA – specific support action
Thematic Priority	Area	Call 1A	Call 2A	Call 3A	Call 4A ¹²	
6.2 Sustainable Surface Transport. Research to support the European Transport Policy	1. <i>New technologies and concepts for all surface transport modes (road, rail and waterborne)</i>	Dec 2002- March 2003	June 2003 – Dec 2003	June 2004 – Dec 2004	June 2005 – Dec 2005	IP, STREP, CA, SSA
	3. <i>Rebalancing and integrating different transport modes</i>	39 M€	48 M€	56M€	36M€	
	4. <i>Increasing road, rail and waterborne safety and avoiding traffic congestion</i>	(CLOSED)	(CLOSED)	(CLOSED)		
Thematic Priority	Area	Call 1B	Continuous Call	Call 2B	Call 3B	
6.2 Sustainable Surface Transport. Research, technological development and integration	1. <i>New technologies and concepts for all surface transport modes (road, rail and waterborne)</i>	Dec 2002- April 2003	Dec 2002 – March 2006	Dec 2003- April 2004	March 2005 - Sept 2005	IP, NoE, STREP, CA, SSA
	2. <i>Advanced design and production techniques</i>	170M€	5 M€	150M€	150M€ ¹³	
	3. <i>Rebalancing and integrating different transport modes</i>	(CLOSED)		(CLOSED)		
	4. <i>Increasing road, rail and waterborne safety and avoiding traffic congestion</i>					

http://fp6.cordis.lu/fp6/call_details.cfm?CALL_ID=21

EU-til

Call 3B: Deadline 1.9.2005



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Objective 2 "Advanced design and production techniques"	Future road vehicle production structures (the 5 day car initiative)	IP
	Development of cost-effective high performance track infrastructure for heavy and light rail systems	IP
	Structuring the European Marine Testing capacity for increased competitiveness	NoE
	Research domain 2.2 (only for a new generation of products and systems in waterborne transport), research domain 2.3 (for all types of transport vehicles and vessels excluding passenger cars), research domain 2.4 and research domain 2.6 (with special consideration of the needs of New Member States)	STREP
	Research domains 2.1 to 2.7	CA
Objective 3 "Re-balancing and integrating different transport modes"	Effective operations in ports	IP
	Research domain 3.14 (only for rail transport) and research domain 3.16	STREP
	Research domains 3.14 to 3.17	CA
Objective 4 "Increasing road, rail and waterborne safety and avoiding traffic congestion"	Safe maritime operations	IP
	Research domain 4.13 (only for rail transport and powered two-wheelers) and research domains 4.15 and 4.16	STREP
	Research domains 4.11 to 4.16	CA

EU-1

Call 4A. Deadline 22.12.2005



Euro1
Minister
Teknolo

- Sustainable surface transport

Area	Topic	Instrument
Objective 1 « New technologies and concepts for all surface transport modes (road, rail and waterborne) »	CIVITAS Dissemination and Best Practice Transfer Action	SSA
Objective 3 « Re-balancing and integrating different transport modes »	New concepts for trans-European rail freight services	IP
	Motorways of the sea (MoS)	IP
	EU co-ordination and promotion forum on intermodal passenger travel	CA
	Knowledge base for intermodal passenger travel	STREP
	Vessel data management (Voyage data recorder, Electronic logbooks)	STREP
Objective 4 « Increasing road, rail and waterborne safety and avoiding traffic congestion »	Improve infrastructure cost allocation methods	STREP
	Design appropriate contractual relationships	STREP

Cont. call: Deadline 1.9.2005 og marts 2006



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3. **Call title:** Thematic call in the area of “Sustainable Surface Transport Specific Support Actions”.
4. **Call identifier:** FP6-2002-Transport-2
5. **Date of publication¹¹:** 17 December 2002.
6. **Intermediary and final closure dates¹²:** 1 September 2005, at 17.00h (Brussels local time). The final closure date will be in March 2006.
7. **Total indicative budget (2002-2006):** 5 million € (2005: 1M€)

Instrument ¹³	€ (millions)
SSA	5

8. Areas called

Area	Topic	Instrument
All research domains for research, technological development and integration	Promoting SME participation	SSA
	Stimulating dissemination and exploitation of results	
	Realising the European Research Area	
	Promoting Candidate Countries participation	
	Stimulating international co-operation	

EU



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Skriv et vindende Proposal!

- **Success rate 10-15%**
- **Kursus: Vejen til den gode ansøgning**
- **Kursus: How to write a competitive proposal for FP6**
www.hyperion.ie 6.9.2005
- **Review af ansøgningen (gratis op til 2 timer)**
- **Grafik (Gantt, Pert, organisationsdiagram)**
- **Assistance på timebasis**

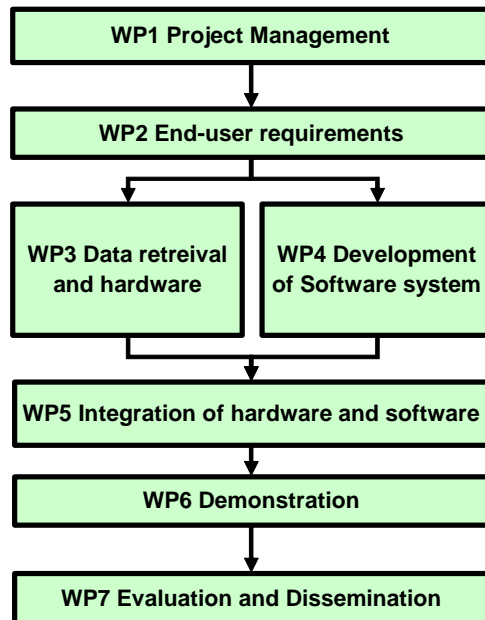
Brug grafik i ansøgningen



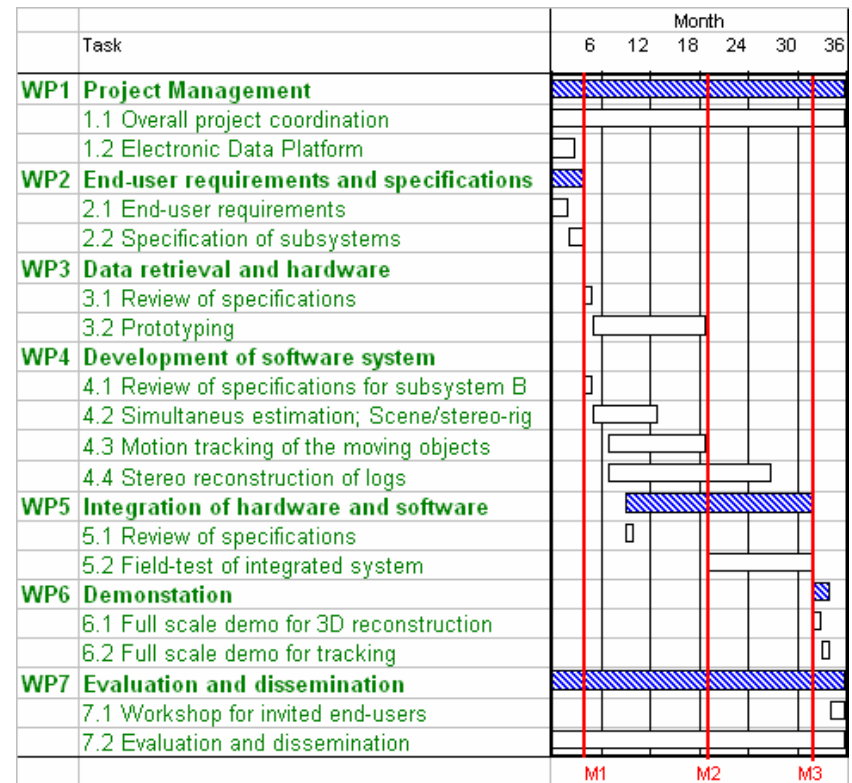
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Pert diagram

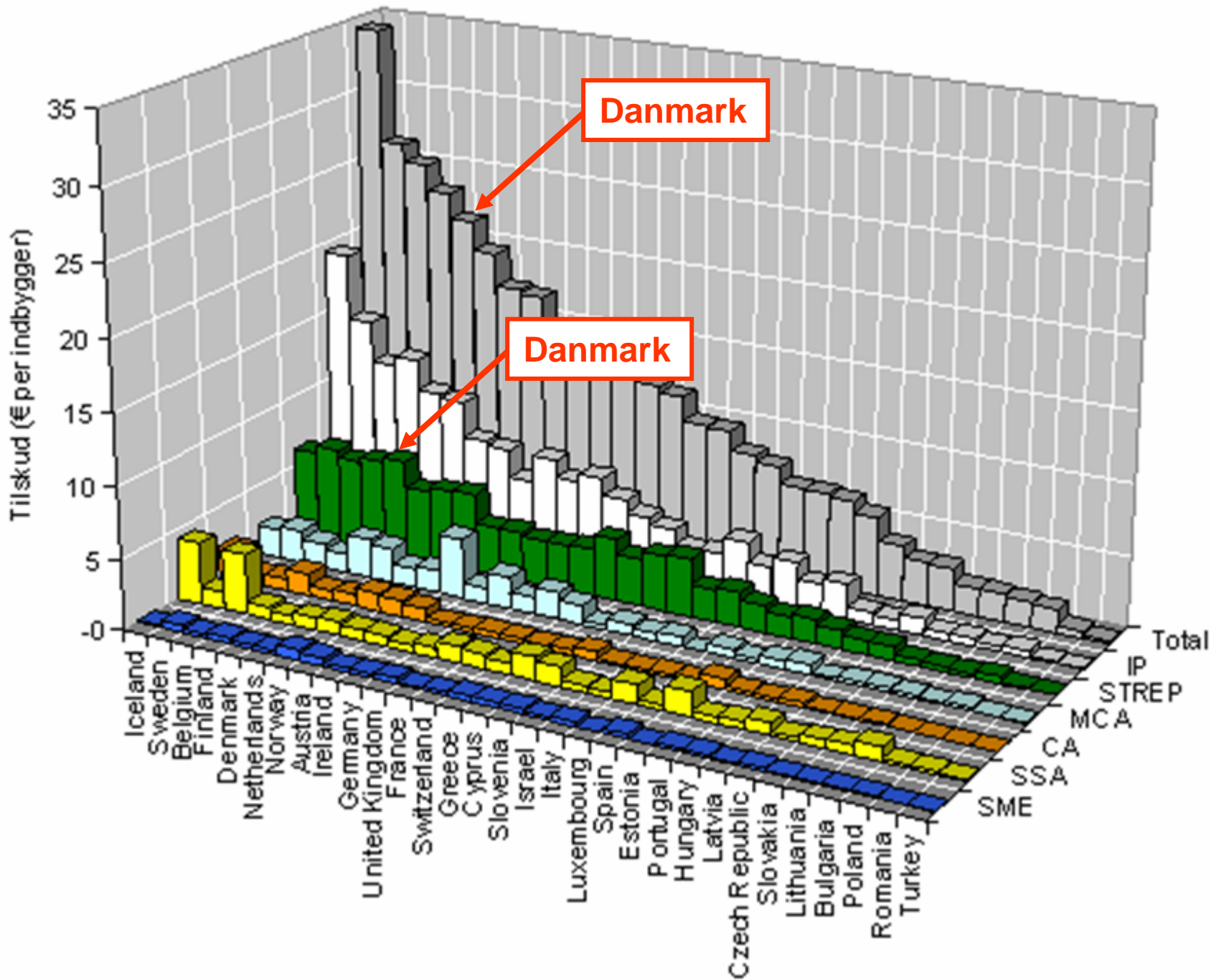


Gantt diagram



WP-tabeller

WP5	Title: Integration of hardware and software								Start (month):	10
	WP-leader: P2								Duration (months):	23
Partner no	P1	P2	P3	P4	P5	P6	P7	P8		Total
Person months	20	2	20	2	20	2	2			68



Denmark

Denmark