

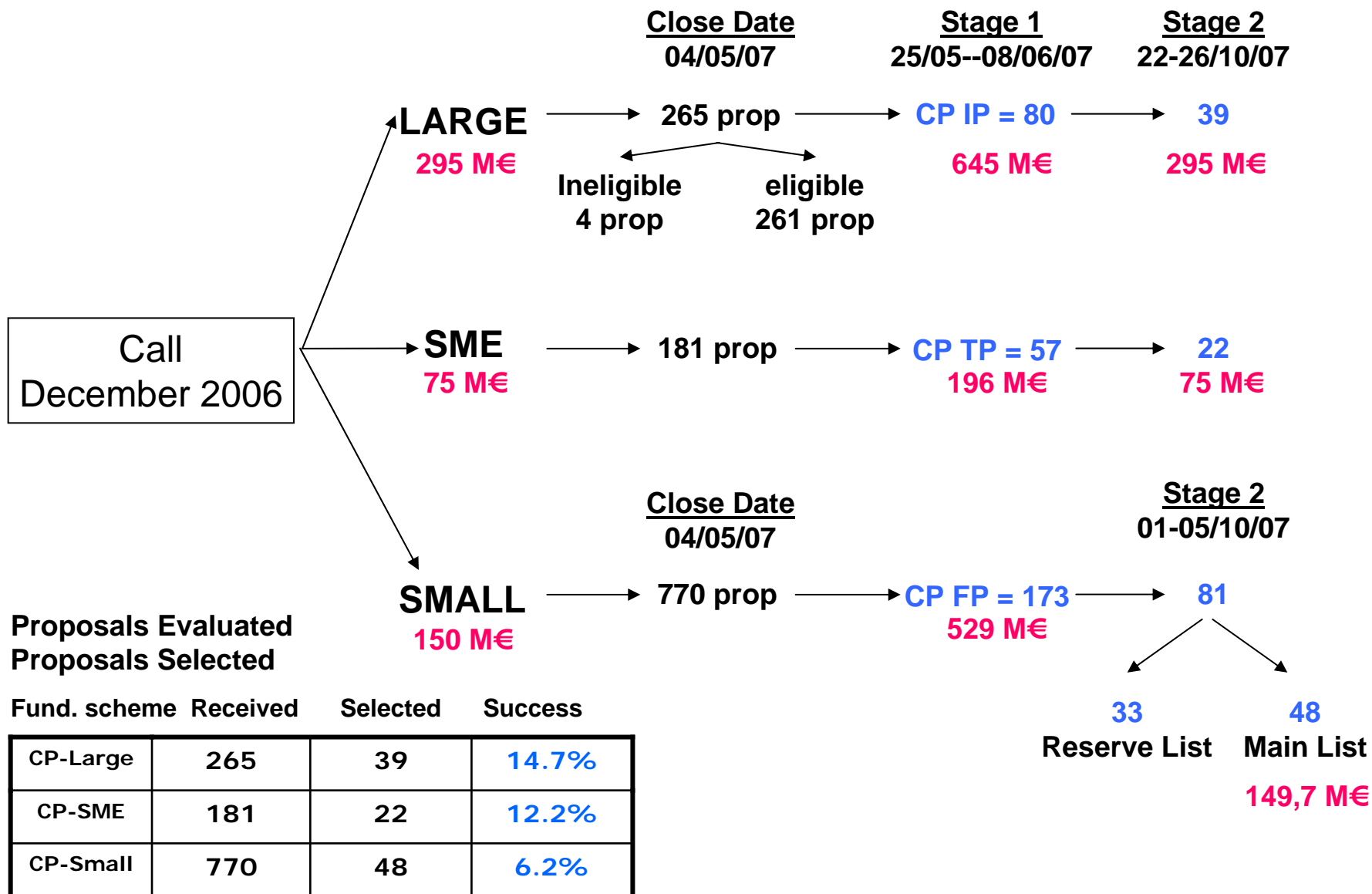
# Norske søknader mot Nanomedisin FP7 1. call

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# Innhold

- Evalueringsprosessen i NMP
- Enkelttema som hadde muligheter for prosjekter innen nanomedisin
- Oversikt norske søknader

# NMP - Evaluation results 2007



## SMALL-1 Success Rate Stage 2

Topic	Description	Main	Reserve	Total	Received	Success Rate
NMP-2007-1.1-1	Bio/non-bio interactions	9	6	15	24	63%
NMP-2007-1.1-2	Self-assembling	4	2	6	22	27%
NMP-2007-1.3-2	Nanoparticles-research	3	4	7	14	50%
NMP-2007-2.1-2	Thin films	2	5	7	17	41%
NMP-2007-2.2-2	Magnetic properties	5	2	7	10	70%
NMP-2007-2.2-3	Energy conversion	3	2	5	8	63%
NMP-2007-2.4-2	Catalysts	2	2	4	10	40%
NMP-2007-2.4-3	Packaging	1	2	3	5	60%
NMP-2007-2.5-2	Microstructure	4	2	6	17	35%
NMP-2007-3.2-1	Mechatronics	5	4	9	14	64%
NMP-2007-3.2-2	Process Intensification	3		3	6	50%
NMP-2007-3.3-1	Global Design	4		4	11	36%
NMP-2007-3.4-2	Innovative Pathways	3	2	5	11	45%
<b>TOTAL</b>				<b>81</b>	<b>169</b>	<b>48%</b>

## LARGE-1 Success Rate Stage 2

Topic	Description	Received	Retained	Success Rate
NMP-2007-1.2-1	Pilot lines	6	2	33%
NMP-2007-1.3-1	Portable devices	2	1	50%
NMP-2007-2.1-1	Polymer-matrix	10	5	50%
NMP-2007-2.2-1	Organic materials	4	1	25%
NMP-2007-2.3-1	Bioactive scaffolds	6	4	67%
NMP-2007-2.5-1	Extreme conditions	8	3	38%
NMP-2007-3.1-1	Industrial Models	5	3	60%
NMP-2007-3.1-3	Risk Management	3	2	67%
NMP-2007-3.5-1	3-D Nanosurfaces	4	2	50%
NMP-2007-3.5-2	Micro-Manufacturing	9	5	56%
NMP-2007-4.0-1	Wood-Based	6	3	50%
NMP-2007-4.0-3	Vehicles	2	1	50%
NMP-2007-4.0-4	Nanomedecine	6	3	50%
NMP-2007-4.0-5	Clean Buildings	7	4	57%
<b>TOTAL</b>		<b>78</b>	<b>39</b>	<b>50%</b>

# NMP – prosjekter innen Nanomedisin

Emne	Tekst	Søknader	Søknader til trinn 2	Søknader innvilget
1.1-1	Bio/non-bio interactions <sup>1</sup>	134	24	9
2.3-1	Bioactive scaffolds	24	7(6)	4
4.0-4	Nanomedecine	18	6	3

<sup>1</sup>)1.1-1 inneholder mer enn nanomedisin

# NMP – 1. utlysning

- **NMP-2007-1.1-1 Nano-scale mechanisms of bio/non-bio interactions**
  - 2 søknader med norske partnere, en på reserveliste, den andre avslått
- **NMP-2007-2.3.-1 Highly porous bioactive scaffolds controlling angiogenesis for tissue engineering**
  - 2 søknader med norske partnere, begge avslått
- **NMP-2007-4-4 Substantial innovation in the European medical industry: development of nanotechnology-based systems for in-vivodiagnosis and therapy**
  - 2 søknader med norske partnere, begge avslått siste runde

# ICT – 1. utlysning

- **Objective ICT-2007.3.1: Next-Generation Nanoelectronics Components and Electronics Integration**
  - Ingen norske søknader som går innenfor Nanomedisin
- **Objective ICT-2007.8.1: FET proactive 1: Nano-scale ICT devices and systems**
  - Ingen norske deltakere



# Health – 1. utlysning

- **HEALTH-2007-1.3-4: Alternative testing strategies for the assessment of the toxicological profile of nanoparticles used in medical diagnostics**
  - NanoTEST – prosjekt med NILU som koordinator – innvilget. SMALL-CP med 11 partnere, <4 mil€ i budsjett, 4 år, testmetode for nanopartikler brukt i medisin
- **HEALTH-2007-1.4-4: Development of emerging gene therapy tools and technologies for clinical application**
  - Ingen norske prosjekter

# Health – 1. utlysning

- **HEALTH-2007-2.2.1-1: Stroke and mechanisms underlying ischemic brain damage**
  - 1 søknad med 3 norske partnere – avslått
- **HEALTH-2007-2.4.1-7: Improving targeted drug delivery to cancer cells for cancer therapeutics other than gene therapy**
  - 2 søknader med norske partnere – avslått
  - 1 av disse koordinert av SINTEF

 Innvilget

 "Reserverliste"

 Avslått trinn 2

<b>Akronym</b>	<b>Søkere</b>	<b>Prosjekt tittel</b>
NanoTEST	NILU (koord.)	Development of methodology for alternative testing strategies for the assessment of the toxicological profile of nanoparticles used in medical diagnostics
NACOBIS	Rikshospitalet	Nanoscale control of biological systems
TissueReg	UiB	Tissue Engineering and Angiogenesis for Implementation in Bone Regeneration
NANO-AS	SINTEF M&K	Nanomedicine Approach to Atherosclerosis
NANOXIM	SINTEF M&K	TARGETED NANOSIZED HYBRID ORGANIC-INORGANIC X-RAY IMAGING PROBES

 Avslått trinn 1

<b>Akronym</b>	<b>Kortnavn</b>	<b>Prosjekt tittel</b>
<b>HNCC</b>	<b>St Olav Hospital</b>	<b>RATIONAL FOR THE EARLY INITIATION OF MILD HYPOTHERMIC NEUROCRITICAL CARE AFTER CEREBRAL ISCHEMIA.</b>
	<b>Stavanger Universitetshospital</b>	
	<b>Ullevål sykehus</b>	
<b>GLIOMA-TARGET</b>	<b>UiB</b>	<b>Improving targeted drug delivery to malignant glioma using antibody-based targeting approaches and local therapy</b>
<b>NANOSTEM</b>	<b>SINTEF</b>	<b>Emulsion based nanocarriers for targeted drug delivery to cancer stem cells</b>
	<b>Rikshospitalet- Radiumhospitalet</b>	
<b>NanoDERM</b>	<b>SINTEF Materialer og Kjemi</b>	<b>Study environmental bio-nonbio interactions to improve public safety and health</b>
<b>STEMBONE</b>	<b>SINTEF Materialer og Kjemi</b>	<b>Biomimetic functionalised scaffolds for bone and nerve tissue engineering</b>