

LEONARDO DA VINCI
Community Vocational Training Action Programme
Second phase: 2000-2006

ILTOF

Innovative Learning and Training On Fracture

Kick-off Meeting

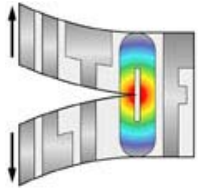
Politecnico di Torino - Friday, 17th November 2006

Turin,
2006-11-17

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Project
I/06/B/F/PP-
154069





Origin of the ILTOF Proposal

G. Zavarise
Politecnico di Torino

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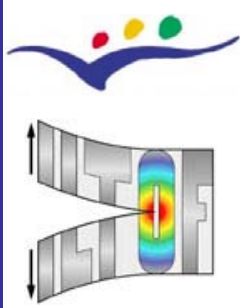
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Starting point

- Importance of the topic and its impact on the society
- Accumulated experience
 - NUFRIC Project
- Expression of interest of the partners
- Partnership
 - Qualified
 - Reliable



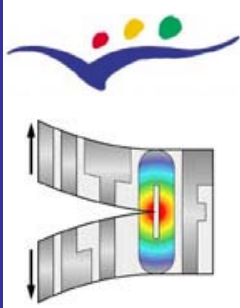
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Critical points

- Required experience for a Leonardo project:
 - In writing a successful proposal
 - Partners coordination
 - Focus on the needs
 - Evidence of competences
 - Innovative dissemination method



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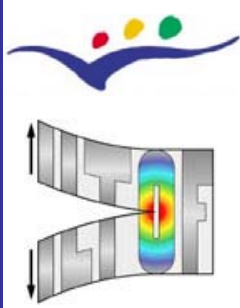
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Critical points

– In tuning

- Careful consideration of the pre-proposal evaluation
 - Pre-proposal modification
 - » Strategy
 - » Contents
 - » Partnership
- Tuning the financial plan
- Forcing (sometimes) the partners to trust you are right!



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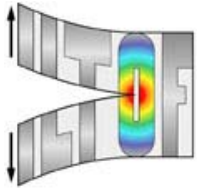
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Critical points

– In managing

- Partners coordination
- Output constant monitoring
- Supporting partners for administrative issues
- Solving any kind of unexpected problem



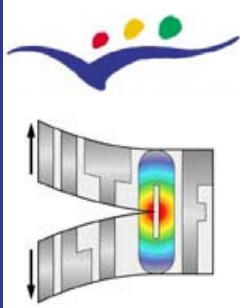
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Existing experience

- G. Zavarise (POLITO)
 - Local coordinator of the Leonardo NUFRIC Project
- G. Spada, G. Borzi, S. Sarti (TCN)
 - Collaboration in writing and managing Leonardo Projects



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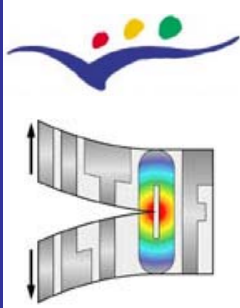
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The NUFRIC Project experience

NUFRIC

NUmerical based medium level training on
industrial FRICtion problems



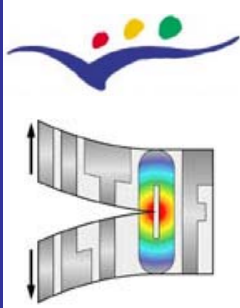
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The NUFRIC Project experience

- NUFRIC
 - Building dissemination material and instruments on the field of Contact Mechanics with Friction
 - Partnership:
 - Universities
 - End-users
 - Disseminators

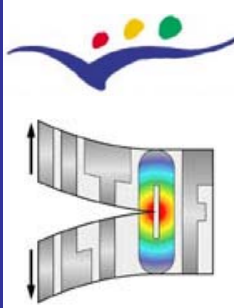


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The NUFRIC Project experience



N°	Country code	Name of organisation/institution in national language	Org. type code	Reg. code	Sector code	Size code	Contact person		Budget	
							Name	M/F	Total	Request from Leonard
P1	DE	UNIVERSITÄT HANNOVER	UI	DE92	M80	S4	Peter Wriggers	M	137,000	100,000
P2	ES	UNIVERSIDAD GRANADA	UI	ES61	M80	S6	José L. Pérez-Aparicio	M	184,825	134,900
P3	ES	CIMNE	RECH	ES51	K73	S2	Eugenio Oñate	M	65,075	47,500
P4	IT	POLITECNICO TORINO	UI	IT11	M80	S5	Giorgio Zavarise	M	120,000	87,600
P5	IT	ENGINSOFT	RECH	IT31	K73	S3	Stefano Odorizzi	M	95,900	70,000
P6	IT	TCN	OQ	ITB	K73	S1	Giorgio Fotia	M	30,825	22,500
P7	UK	NAFEMS	OF	UKA4	K73	S4	Paul Newton	M	51,375	37,500
									685,000	500,000

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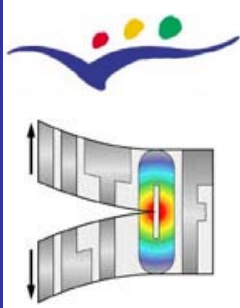
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The NUFRIC Project experience

- Crucial role of POLITO & IBNM
 - Huge accumulation experience
 - In writing the proposal
 - In tuning the proposal
 - In managing the project



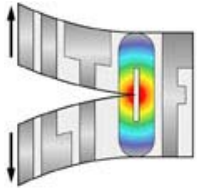
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The ILTOF idea

- Use such experience within the fracture mechanics field
 - Similitudes
 - Scientific context
 - Targeted groups
 - Operative context
 - Partnership



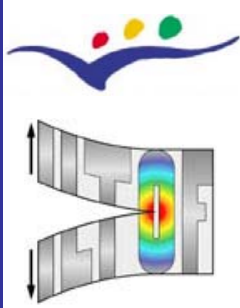
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First Proposal - 2004 - FRAMET

- **FRAMET** - FRacture Mechanics for Engineering Training
 - Pre-proposal approved
 - Final proposal not approved
 - Evaluation:
 - “GOOD” (rank 3 over 4)
 - Criticisms
 - Partnership
 - Dissemination strategy
 - Financial plan



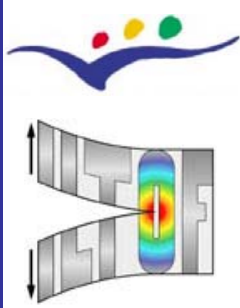
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First Proposal - 2004 - FRAMET

- Summary of FRAMET characteristics
 - Good idea
 - Almost approved
 - Minor errors
- FRAMET results
 - Willingness to tune and resubmit the proposal



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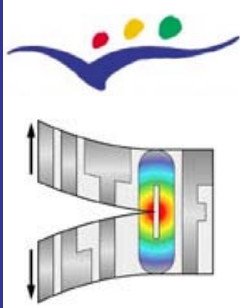
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Second Proposal - 2005 - ILTOF

- **ILTOF vs FRAMET**

- Same topic
- Improved context
 - All the FRAMET criticisms
 - Suitably considered
 - Suitably addressed
- Partnership change
- Deep revision of the financial plan



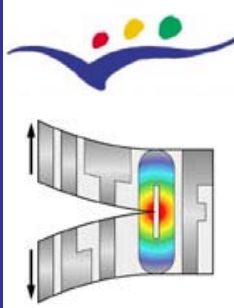
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Second Proposal - 2005 - ILTOF

- Pre-proposal evaluation
 - Proposal justification: GOOD
 - Project results: GOOD
 - Valorization plan: EXCELLENT
 - Impact: VERY GOOD
 - Partnership: EXCELLENT



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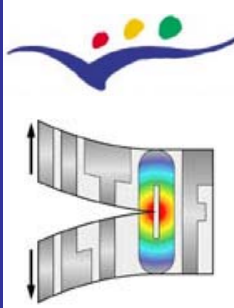
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Second Proposal - 2005 - ILTOF

- Final evaluation
 - Proposal approved with a very good evaluation
 - Special interest for THIS PROJECT of the European community for
 - Minimal budget reduction
 - Required 340.800,00
 - Obtained 333.643,00



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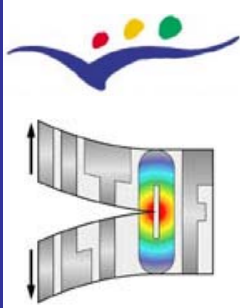
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G. Zavarise role for ILTOF

- Proposal
 - Technical coordinator/consulting
 - For the main contractor (POLITO)
 - For the partners
- Project development
 - Technical consulting
 - For the main contractor (POLITO)
 - For the partners
 - Scientist role (POLITO)



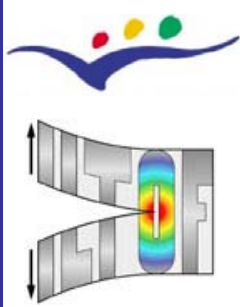
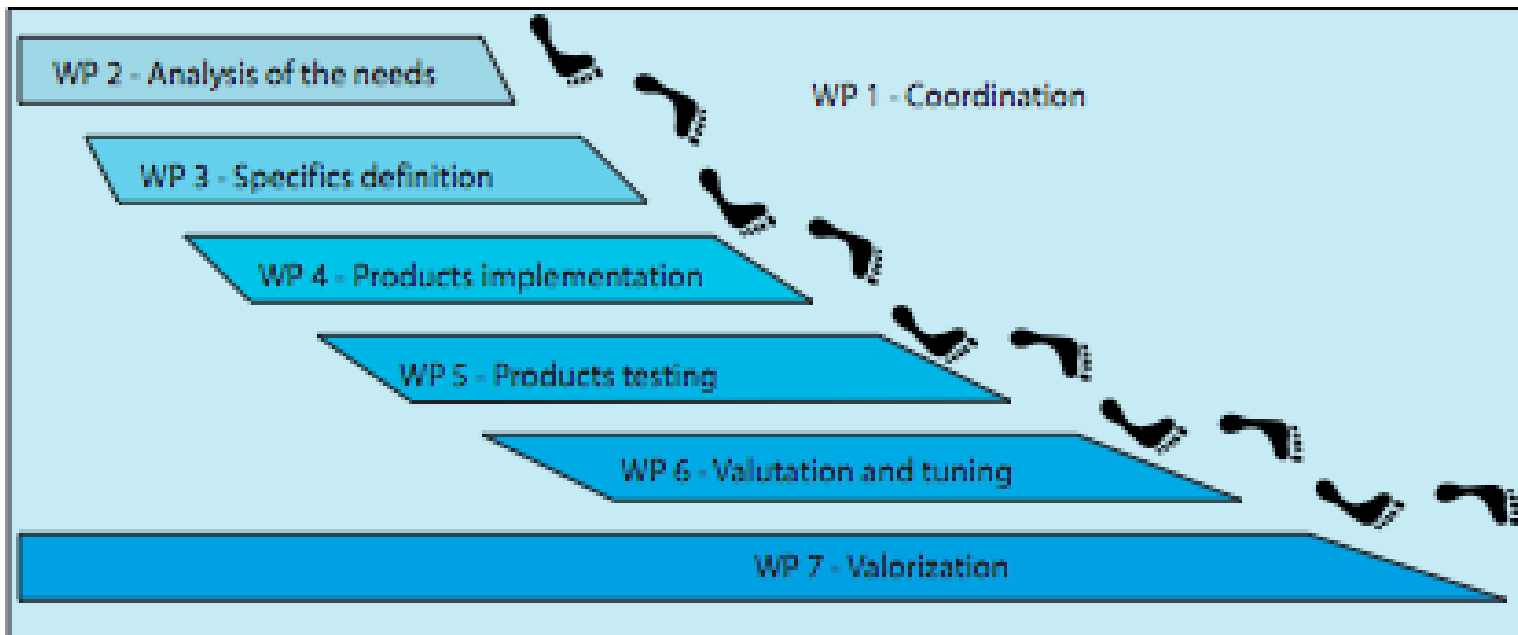
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Welcome ...

let's start walk!



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