

Tech Transfer Think Tank 4T

METHODOLOGIES AND TOOLS TO SUPPORT INTELLECTUAL PROPERTY MANAGEMENT: A MULTI-YEAR EXPERIENCE WITH BERGAMO CHAMBER OF COMMERCE

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**4T - TECH TRANSFER FORUM
Bergamo, 7 May 2014**



WHO WE ARE



- **CO-ORDINATOR**

CATERINA RIZZI

- **RESEARCHERS**

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- **PHD STUDENTS**

CHRISTIAN SPREAFICO

STEFANO DUCI

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- **RESEARCH ASSISTANTS**

TIZIANO MONTECCHI

GIANCARLO FACOETTI

PAOLO CARRARA

MARCO SERAFINI





PROJECT GOALS

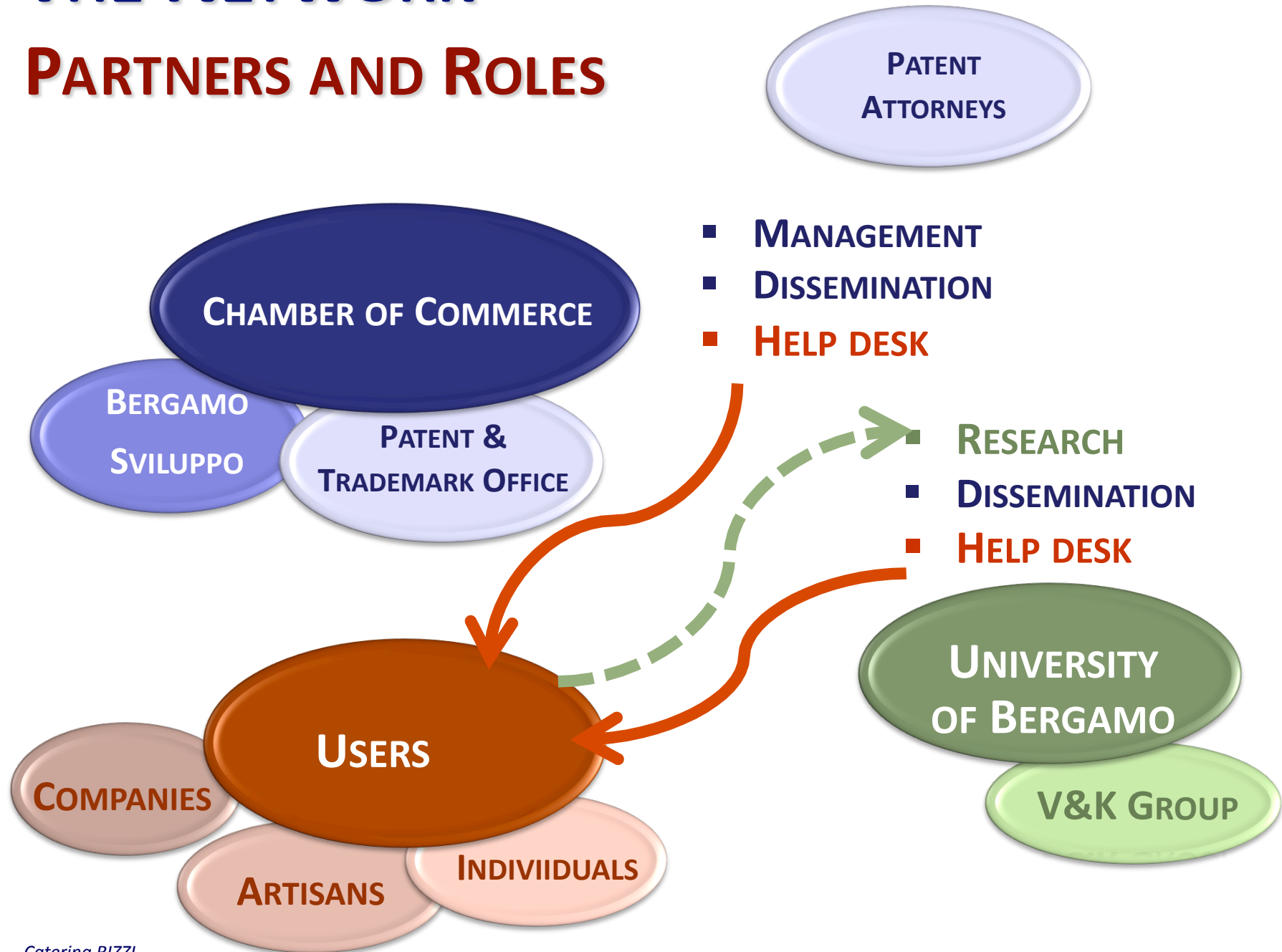
- **DISSEMINATE AND DEVELOP THE CULTURE OF THE INTELLECTUAL PROPERTY (IP) WITHIN SMEs**
 - **PATENT AS:**
 - A TOOL TO PROTECT NEW IDEAS (WHAT, WHEN, HOW, ETC.)
 - A SOURCE OF KNOWLEDGE TO INNOVATE PRODUCTS/PROCESSES
 - **METHODOLOGIES AND TOOLS TO SUPPORT IP**
- **DEVELOPMENT OF NEW METHODOLOGIES AND COMPUTER-AIDED TOOLS TO SUPPORT**
 - **INFORMATION RETRIEVAL**
 - **TECHNOLOGY FORECASTING**
 - **IDENTIFICATION OF WHITE SPACE OPPORTUNITIES**
 - ...





THE NETWORK

PARTNERS AND ROLES





THE PROJECT

JULY 2009



**KOMPAT
PATENT PENDING**

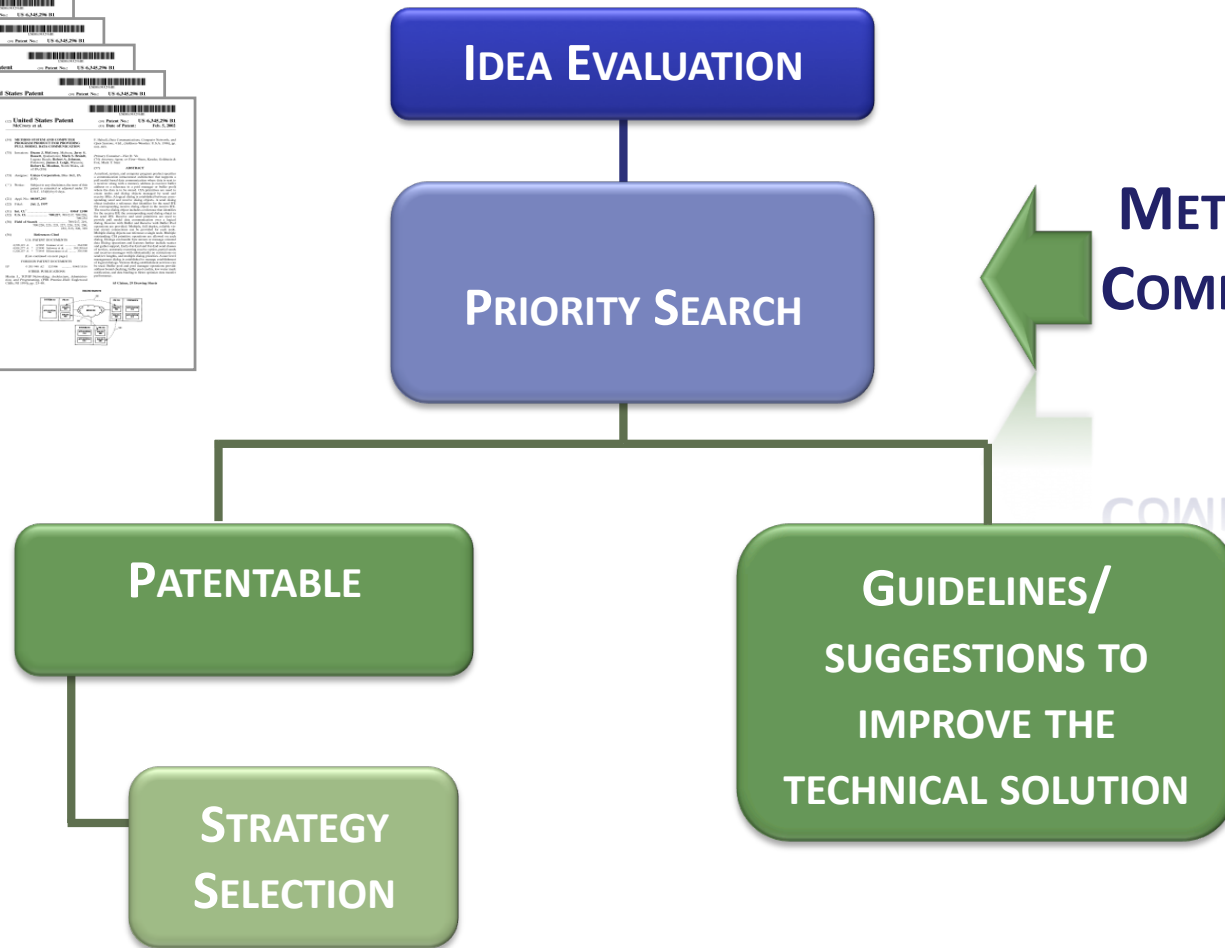
– CHAMBER OF COMMERCE
– LOMBARDY REGION

JUNE 2011





HELP DESK



WITH THE SUPPORT OF PATENT ATTORNEY





THE PROJECT

JULY 2009

PHASE
1

- RESEARCH: METHODOLOGIES & TOOLS
- PATENT HELP DESK

KOMPAT
PATENT PENDING

- CHAMBER OF COMMERCE
- LOMBARDY REGION

JUNE 2011

PHASE
2

- PATENT HELP DESK
- TUTORING FOR SELECTED SMEs

- CHAMBER OF COMMERCE
- MINISTERO SVILUPPO ECONOMICO (MINISTRY OF ECONOMIC DEVELOPMENT)

APRIL 2014

PHASE
3

- PATENT HELP DESK
- TUTORING
- PATENT LAB

- CHAMBER OF COMMERCE

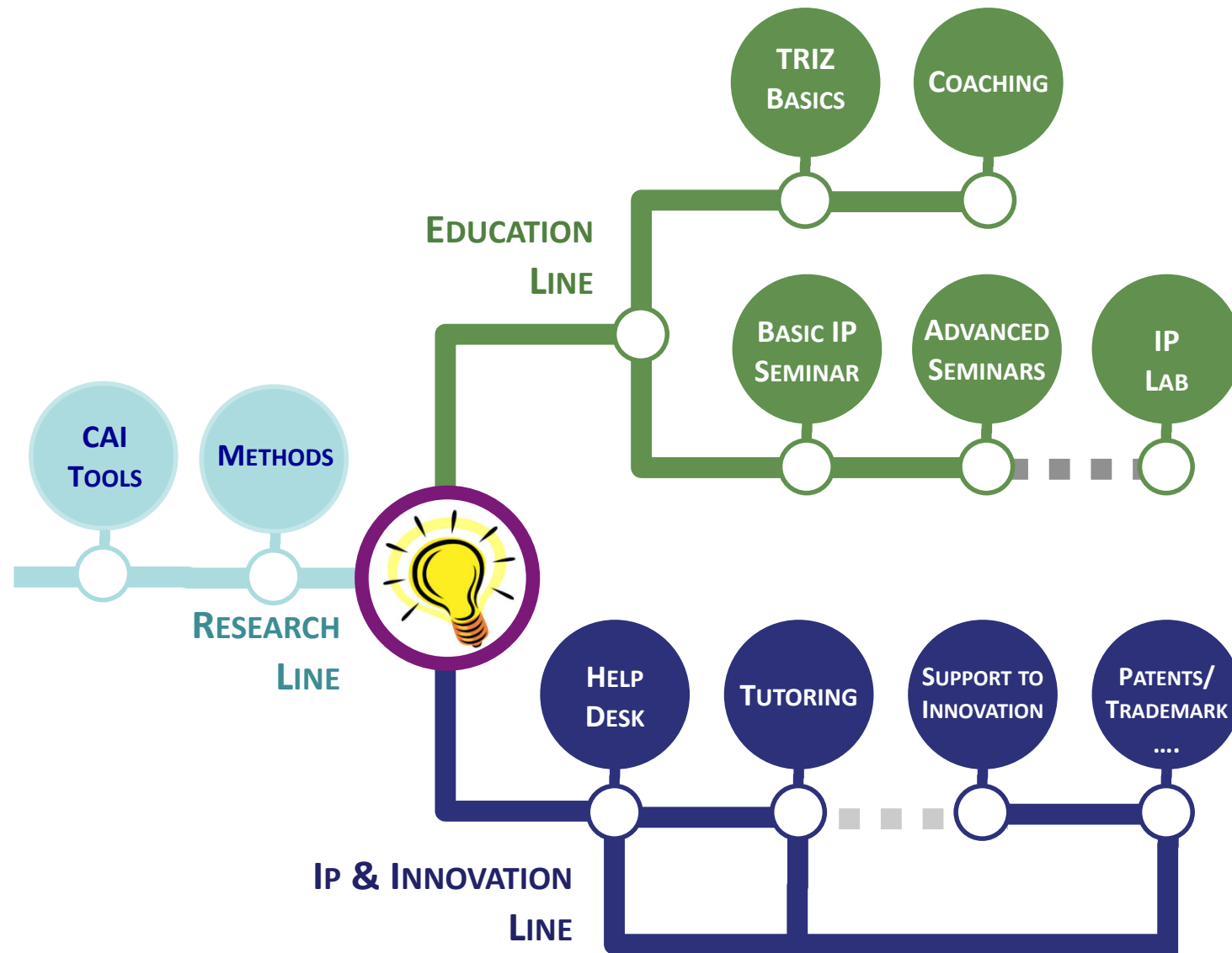
MARCH 2015

SEMINARS & COURSES
FUNDAMENTALS ON SYSTEMATIC
INNOV., PATENTS AND INTELLECTUAL
PROPERTY





PROJECT MAP





PROJECT MAP

TRIZ
BASICS

TUTORING

A SOFTWARE FOR TECHNICAL KNOWLEDGE RETRIEVAL

KOMPAT
Intelligent patent search



crack

nut



- Synonyms
- Linguistic variations
- Truncations
- Co-related words
- Broad words
- Multi-words
- Cross language
- Homonyms
- Language disambiguation
- CPC search (manual)
- CPC search (automatic)
- Traditional search

- Copy query
- Export query
- Search History
- Patent DB
- Title
- Abstract
- Desc
- Claims
- Words graph
- Statistics



Database: Orbit

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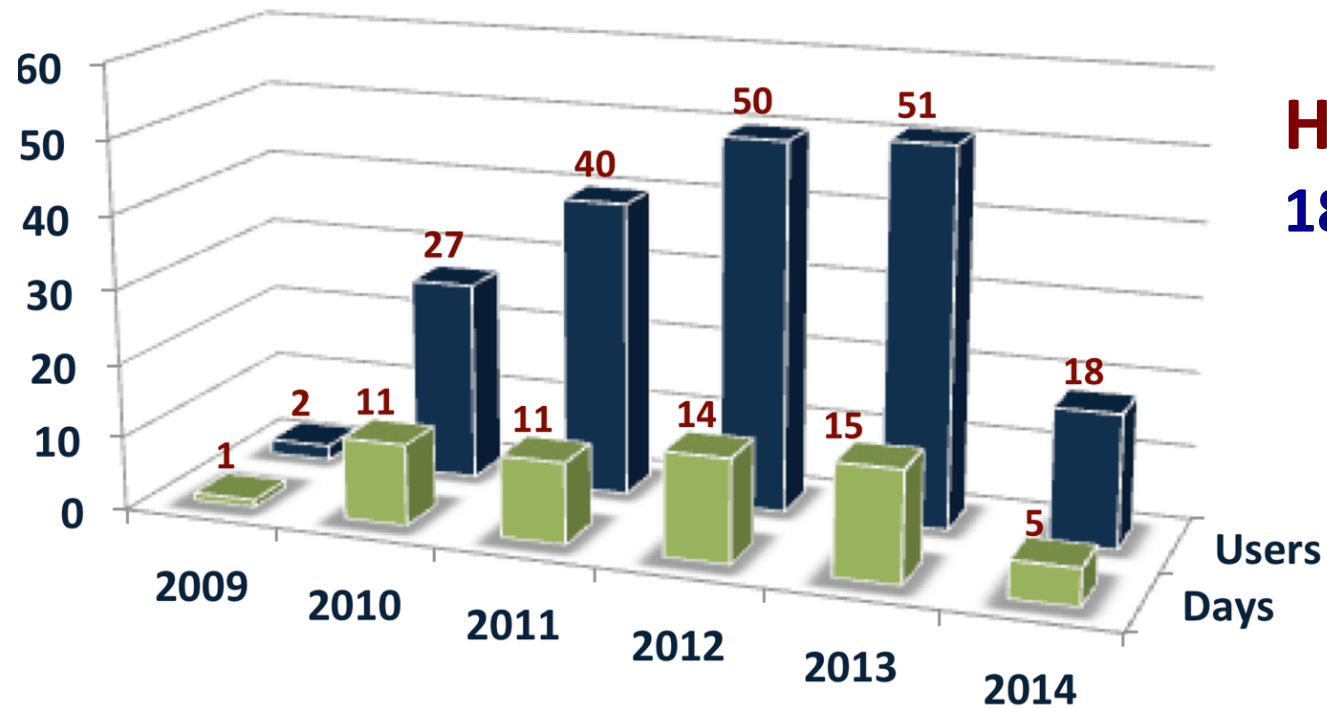
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SUBMIT QUERY on WIPO DATABASE
View QUERY GRAPH

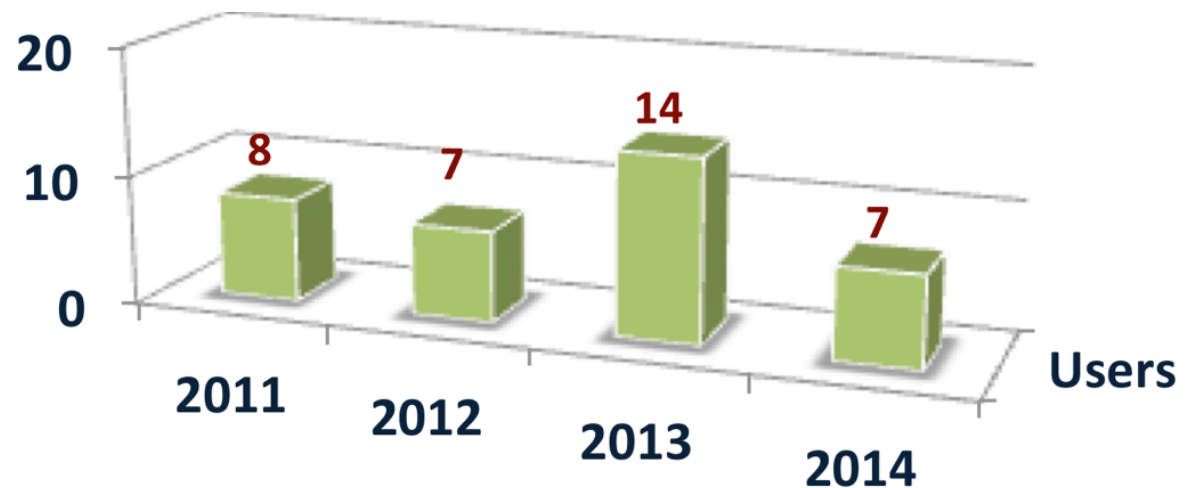


SOME FIGURES



HELP DESK
188 USERS

TUTORING
36 USERS
890 HOURS





SOME FIGURES

YEAR	BASIC SEMINARS		ADVANCED SEMINARS	
	N.	PARTICIPANTS	N.	PARTICIPANTS
2012	1	33	0	0
2013	4	102	4	76
2014	2	48	4	47
Total	7	183	8	123





FINAL REMARKS

■ ... HELP DESK

A REALLY POSITIVE EXPERIENCE – MUTUAL COLLABORATION

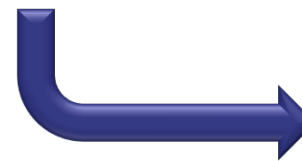
- IDENTIFICATION OF THE REAL NEEDS OF THE USERS
- POSSIBILITY TO EXPERIMENT (DIRECTLY WITH THE USERS) THE METHODOLOGIES AND TOOLS DEVELOPED

■ ... RESEARCH

- DEVELOPMENT OF NEW METHODOLOGIES → PATENT PENDING



- DEVELOPMENT OF DEDICATED COMPUTER-AIDED TOOLS





QUESTIONS OR COMMENTS?

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THANK TO:

- **CHAMBER OF COMMERCE OF BERGAMO**
 - **BERGAMO FORMAZIONE (CRISTIANO ARRIGONI, FRANCESCA ZANETTI)**
 - **PATENT AND TRADEMARK OFFICE**
- **LOMBARDY REGION**
- **... FABIO MARAZZI, DANIELE REGAZZONI, DAVIDE RUSSO
AND ALL V&K RESEARCH GROUP**





спасибо

Grazie

Thank you

感謝

