

# Lessons (yet) unlearned

# Or a personal take on the why we are here

lain Sutton 2018 09 15





#### this is not the talk you looking for ....



### Circles in the air



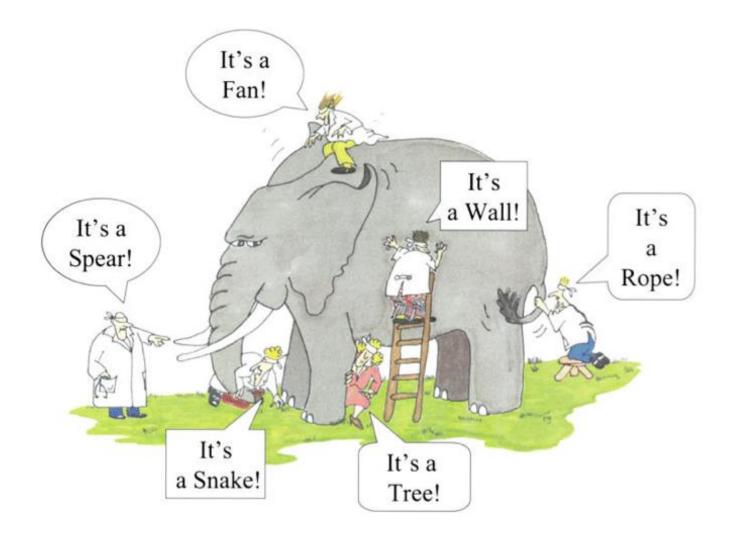
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## Multiple perspectives, helps us see the bigger picture.







### What is this all about ?



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- Why did we come here?
- What happened to DENIM ?
- What have I got myself into ?
- What is ISNIE all about ?



### What is ISNIE?



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#### Community

"A group of people of people who share a concern or a passion for something ..

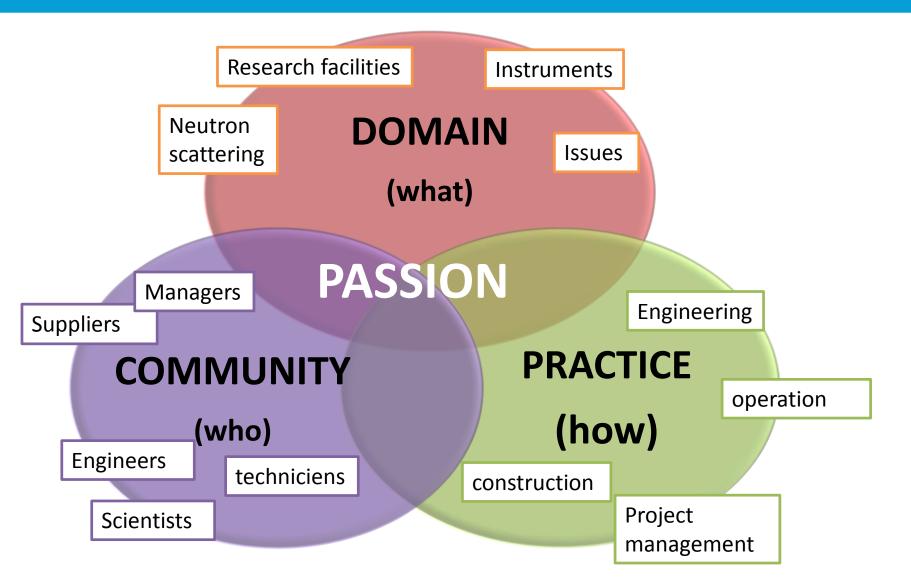
...they do and who learn how to do it better through regular interaction."





## ISNIE is a 'Community of practice'





# a broader landscape

# Researc

Neutron

X-ray instrumentation

High energy physics instrumentation

Medical instrumentation





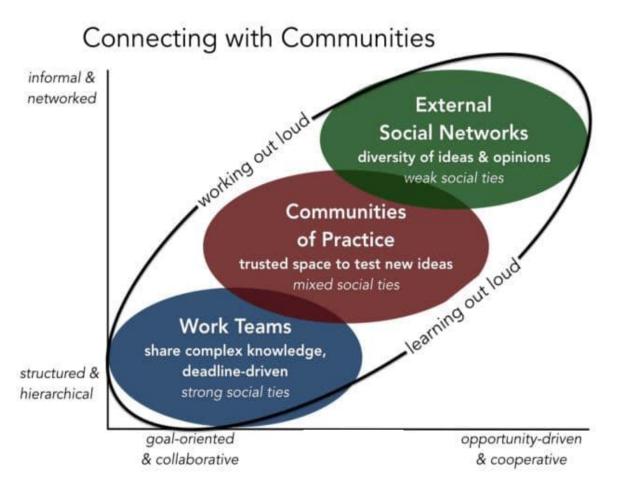
### But What does that mean to me?



dubious dog

### Structure & flexibility





#### Early adopters

- US military
- NASA
- automotive
- software

#### Applications

- Knowledge sharing
- collaboration
- Multi-problem
- Integrator Supplier

#### From DENIM to ISNIE



#### Why?

Because what we are doing here has value ?

What?

Continue the conversation

How?

Build a permanent organisation

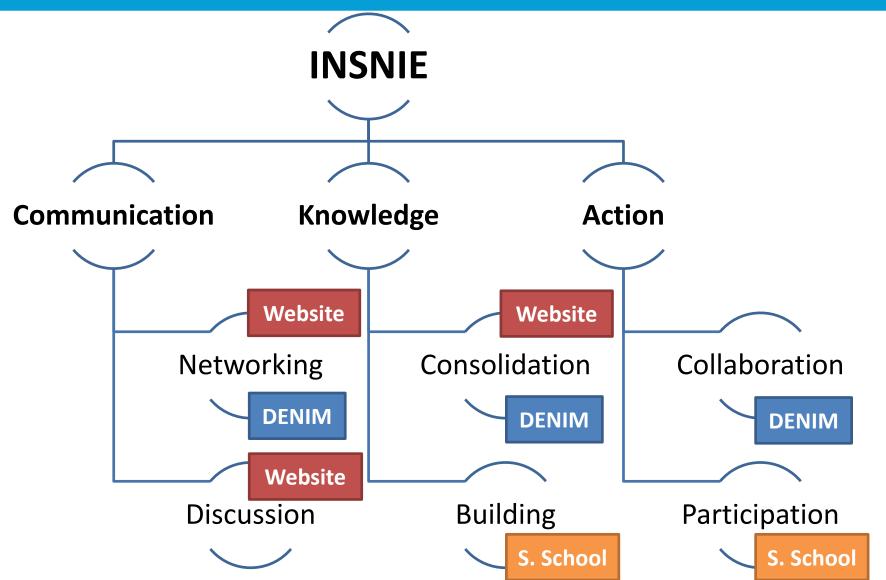
- Network
- Communicate
- Collaborate

and more!



# The wonderful world of ISNIE





## Action !

#### 'Soft' collaborations (informal)

- Access to experts
- Procurement discussion
- Guidelines 'best practices'

#### 'Hard' (formal) collaboration

- Technical working groups
- Joint projects

**External collaboration** 

- Other communities
  - IAEA ?





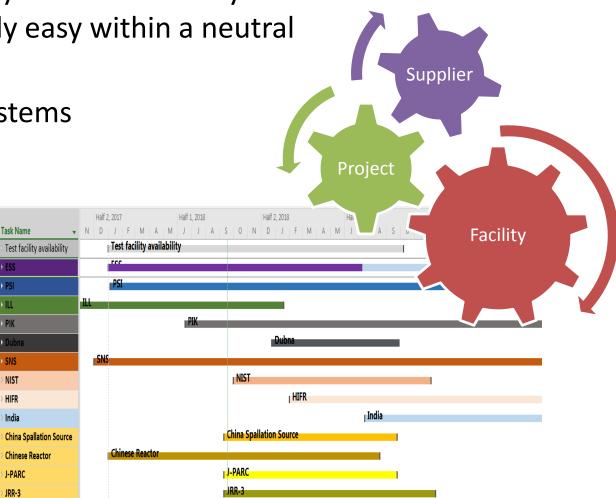
## Soft collaboration Strategic procurement discussions



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Difficult to achieve by individual facility level action. Comparatively easy within a neutral forum

- Long lead time systems
  - Optics
  - Choppers
  - Detectors
  - Vacuum vessels
  - Sample stacks
  - Software ?



# The key is participation & effective participation



- Individual participation
- Collective participation
  - Facilities
  - Engineering domains
  - Etc



• As in sport success depends on not only the level our individual participations

but also on passion and our efforts to play together (hence ISNIE)



Ask not what ISNIE can do for you ...But what you might contribute to ISNIE !

# DENIM created a community > value in these interactions

- ISNIE gave them a home and the potential to build
- A platform for individuals
  - to interact

Take away

- to access resources
- to participate and learn
- A platform for the community
  - To Collaborate
  - To Support individuals
  - To interact collectively with the world







# Thank you

## special thanks to our hosts PSI and ISNIE







#### Break glass is case of tough questions

#### And the answer is ....



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