

# Introduction to Proto-Collaboration MoU

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# Motivation for a MoU for TVLBAI Study

## Discussed in detail on Friday

- **Establish a community** of Institutes / Laboratories / People interested in the study of a TVLBAI, as natural outcome of our road-map document.
  - No formal commitment of work or resources
- Enables to **create momentum** and allows demonstrating to Funding Agencies that there is a large community interested in TVLBAI experiments, thereby facilitating requests for resources for the Study
  - People willing to be active in the Study will find it easier to **motivate their work** if backed by a Community
- It is a **first step** towards the creation of future formal Collaborations aimed at the construction of one (ore more) experiments
  - In this final step work, resources, ... will be formally committed; workplans, schedules, ... will be drafted

# The MoU

## **Memorandum of Understanding for the Terrestrial Very Long Baseline Atom Interferometer Study**

THE INSTITUTES, LABORATORIES, UNIVERSITIES, FUNDING AGENCIES  
AND OTHER SIGNATORIES OF THIS MEMORANDUM ON UNDERSTANDING  
("the Participants")

### **Whereas**

The scientific community wishes to draft a framework for the development and realization of Terrestrial Very-Long-Baseline Atom Interferometry (TVLBAI) experiments, with a view to executing a Conceptual Design Study for a TVLBAI (the "TVLBAI Study"),

## Link to MoU

# Next steps

- On **Friday** we will discuss in detail the **structure and content** of the MoU.
- It's in fact a rather standard document, defining a straightforward organization and provisions
- Please **read it** so that we can **answer your questions, receive and discuss any inputs for updates, integrations or modifications**
- MoU has been **vetted by CERN legal service**, so it would be ready for signatures after any input from the **Community**
  - Who signs, how, will be discussed on Friday.