

The ELT science case: what next

Some suggestions

The E-ELT science case

- A printed book by late spring 2005: 5/2005?
- Why:
 - 1) to interest all communities, and provide the means for all astronomers to ask their agencies for involvement →
- summary description of all suggested cases: many just a table? Level of extended abstract OK. Inclusive and comprehensive is ideal
- Perhaps link to all OPC www pages?

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- Why:
- 2) to illustrate the big substantial exciting key points: the 10/20/30 bullet points which will become the Design Reference Mission
- These need detail equivalent to an observing proposal
- And simulations, figures...this will take work, dedicated people, perhaps funds;
- www-based simulation tools with agreed assumptions are necessary.

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- Why:
- 3) identify things which are perhaps interesting, so we can look for relevant experts not yet here, eg HiTime?
- → as many as possible
- Can be from outside Europe

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- Why:
- 4) somehow! (meeting, www, ???) allow extra input/criticism/... of available case by the community
- Keep a growing `live' www version, for future need
- Suggestions????

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- Why:
- 5) link DRM cases to technical requirements: this is less urgent, is quite difficult, perhaps extremely difficult, and could/should be done by a small group?
- This is to support the design study