



ELT HIRES






ESO Follow-Up Team

Frederic Derie (PM)





HIRES Follow-up Team @ ESO

Project Manager	Project Scientist	Project Sys. Engineer	Project Sys. Engineer	Contract Officer
				
Frédéric Derie	Celine Péroux	Sebastian Egner	Oliver Pfuhl	Alain Delorme
PM: ELT M1SS PM: FORS-Up PM: Blue LFC Espresso	PS: NIRPS WG: GALEX, UVES, X-Shooter, HIRES	SE: HIRES Phase A SE: ELT HARMONI SE: NAOMI @ VLT	SE/PM: LFC R/D SE/Scientist: GRAVITY SE: MOSAIC	CO: MOSAIC, CUBES CO: various ELT contracts

Team will be reinforced this year with Mechanical (Analysis) Engineer, Software (Architecture) Engineer and AIV Engineer. And many more when available in the coming years.

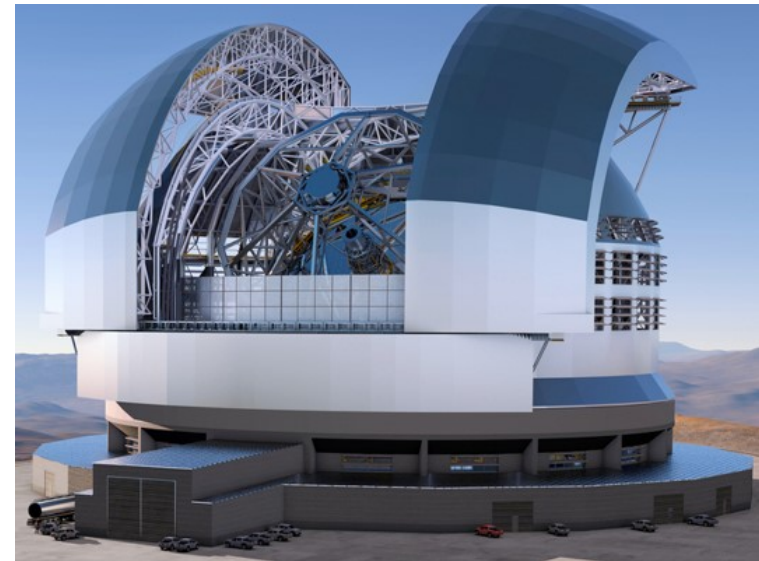
HIRES PO reports directly to Michele Cirasuolo Manager of Armazones Instrumentation Programme and ELT Program Scientist.

Role and Synergy

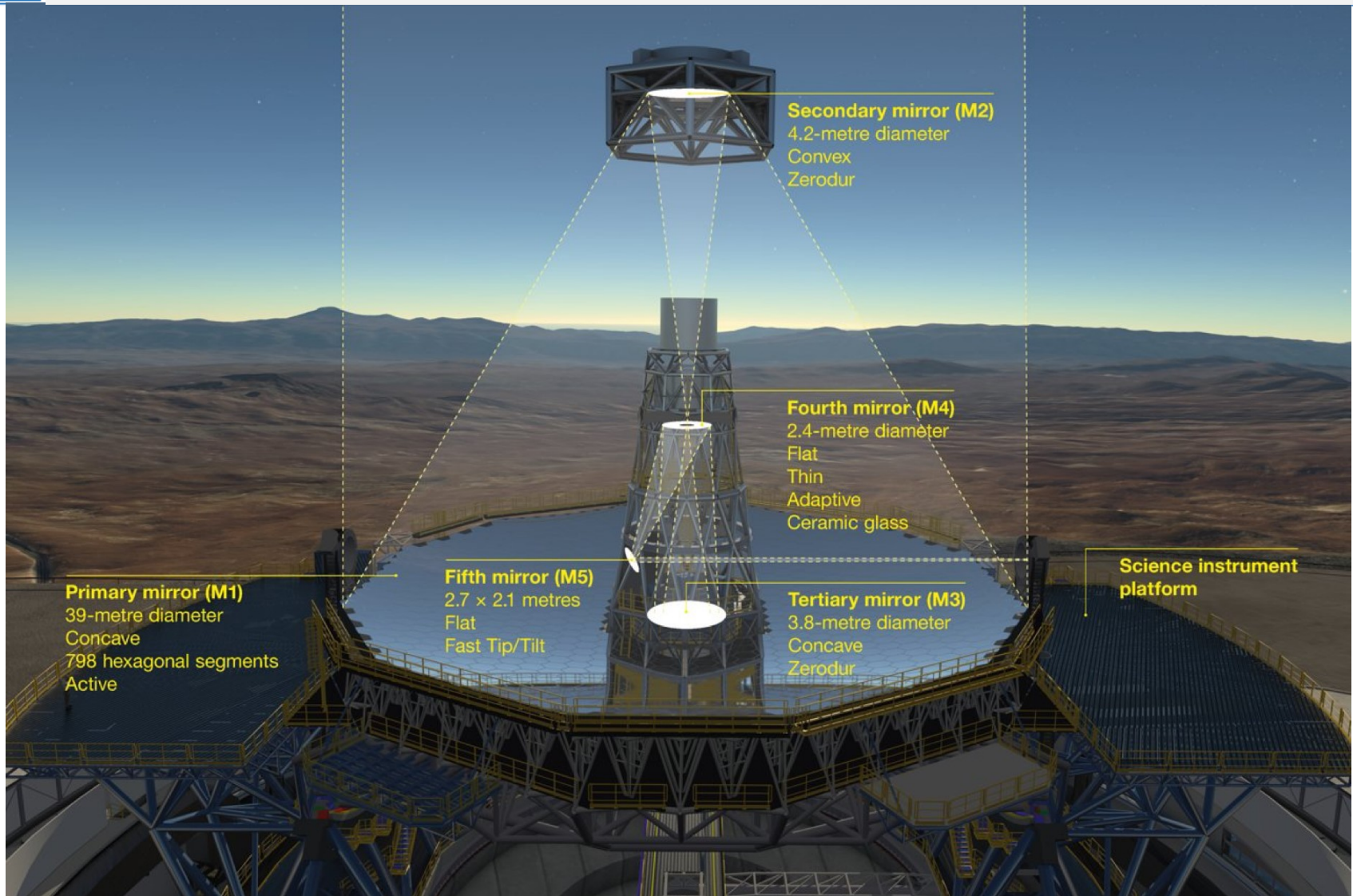
- Follow-up team will insure, in a collaborative way:
 - that HIRES goes to the ELT
 - that HIRES fulfils the agreed Scientific Objectives
 - that HIRES is designed/built/delivered as per ELT ICD, Technical Specifications and ESO/ELT standards
 - that HIRES is compatible with the ELT As Designed/As Built/As Maintained

- Synergy
 - FORS-Up development/test with ELT Framework
 - MOSAIC System Engineering and ICD
 - First ELT Generation Instruments: MAORY, HARMONI, METIS, MICADO.

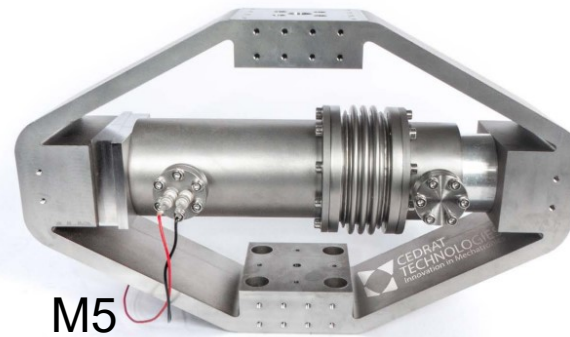
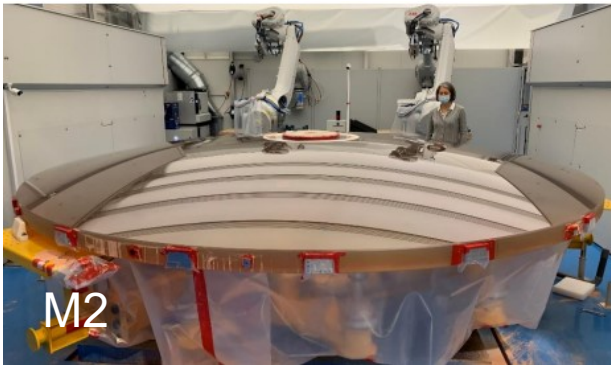
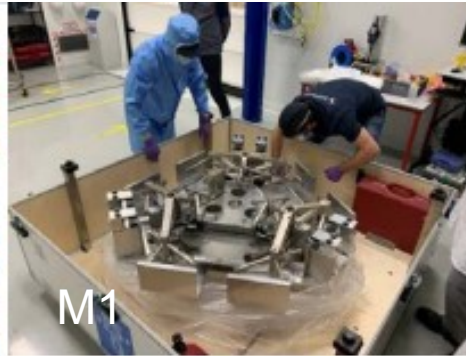
ELT @ Armazones



ELT Optical Design



Production Status today



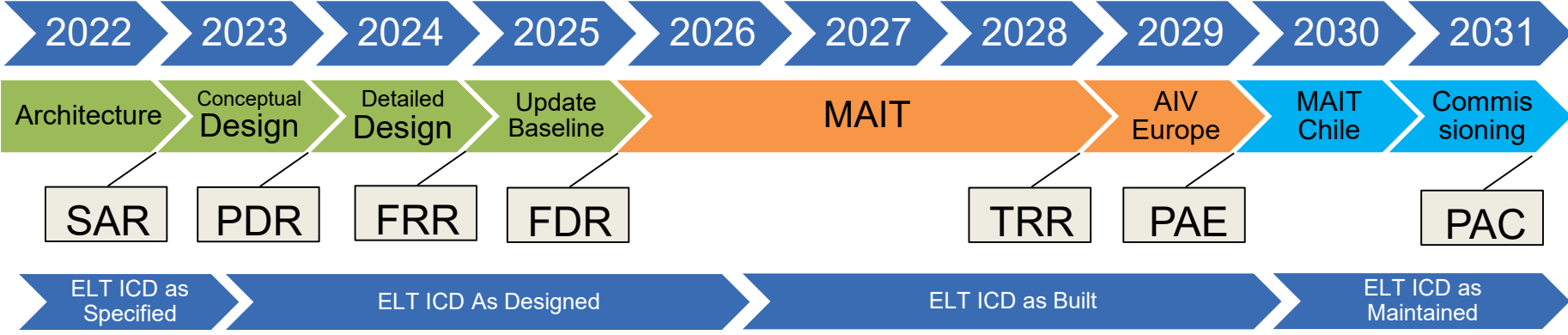


ELT/HIRES Timeline

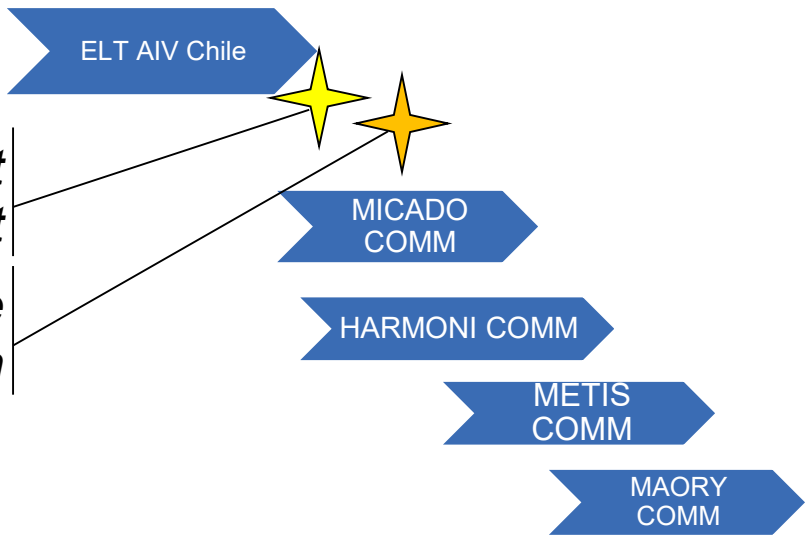
H
I
R
E
S

E
L
T

P
l
a
n
n
i
n
g



Technical First Light
First Science Verification



Conclusion

Thank you and we are looking forward to a very fruitful and close cooperation over the next ten years with all of you.