

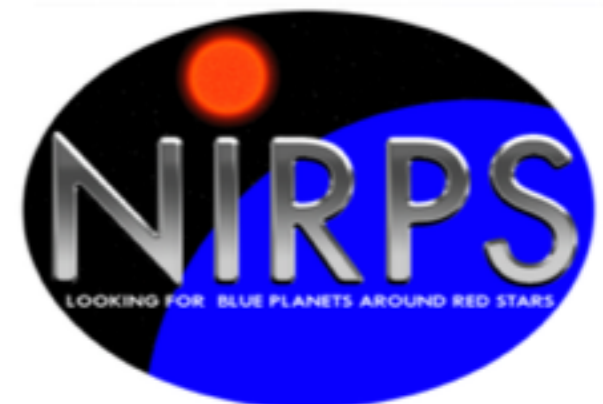
NIRPS organization

Olivier Hernandez

January 13th, Geneva Observatory

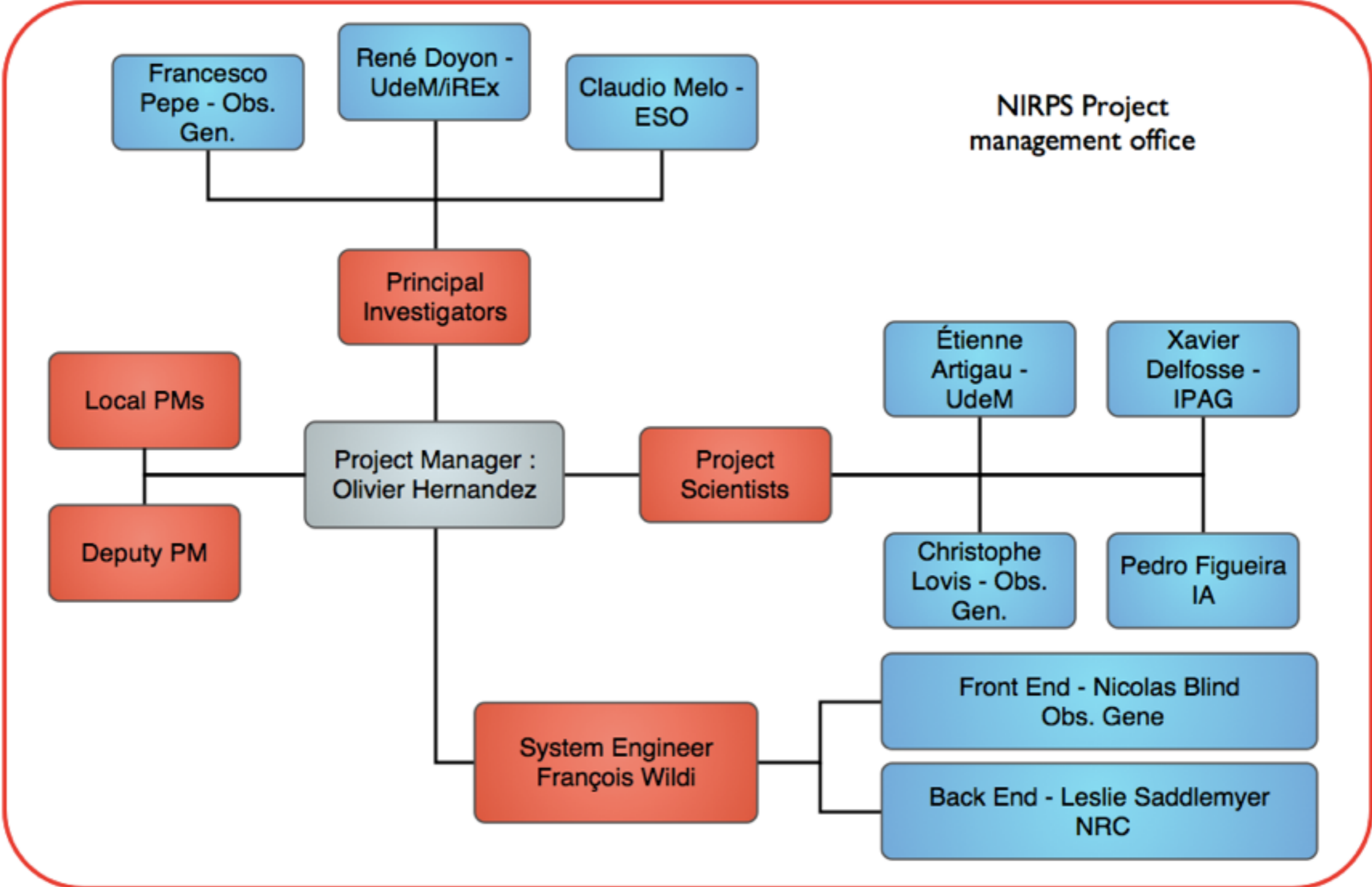


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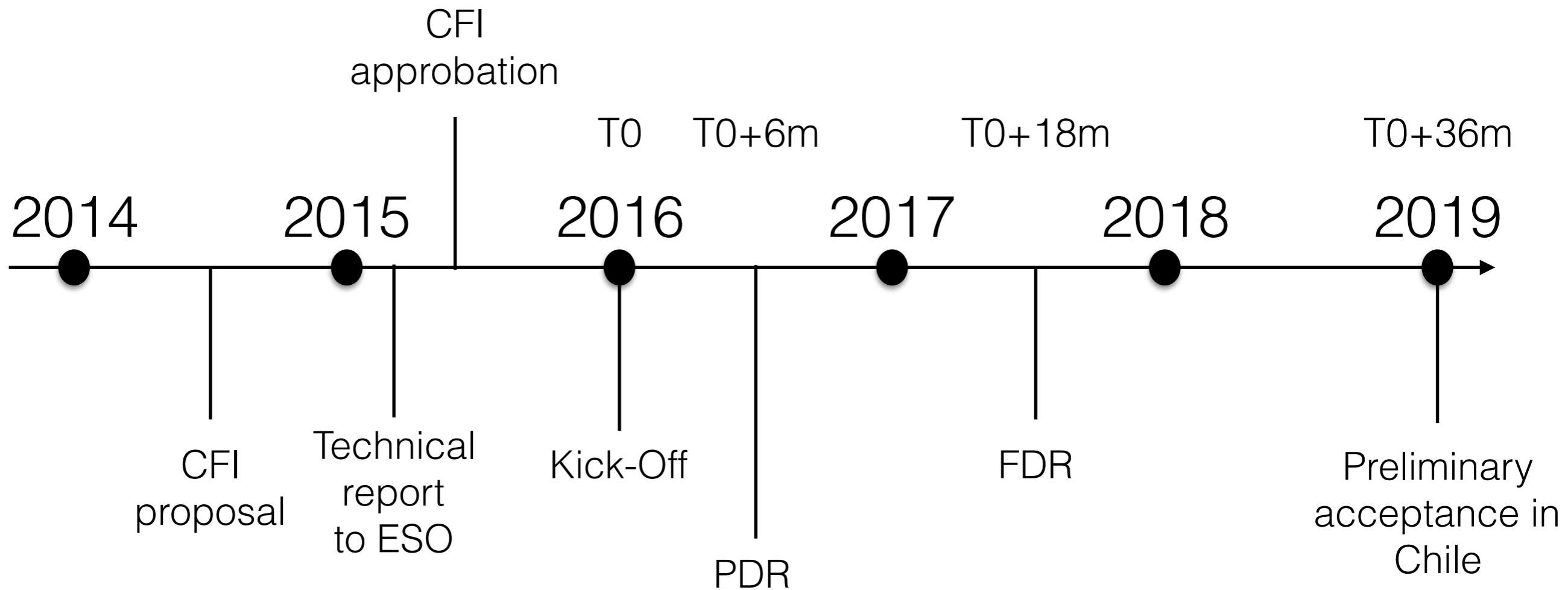


Consortium Partners (open)

- **ESO**
- **Canada**
 - OMM/iREx, UdeM, Laval, NRC-Herzberg and McGill, UWO, RMC, UoT, UBC, York University, UVic
- **Switzerland**
 - Observatoire de Genève, Institut de Physique de l'Université de Berne
- **Brazil**
 - Instituto Mauá de Tecnologia (IMT)
- **Portugal**
 - Institute of Astrophysics and Space Sciences (IA)
- **Spain**
 - Instituto de Astrofísica de Canarias (IAC)
- **France**
 - IPAG, LAM?
- **U.K.**
 - University of Warwick, Cambridge?



NIRRPS Time line



NIRRPS Meetings

Meeting	Frequency	Requested attendance from	Invited attendance	HOW
Projects Milestones	KO, PDR, FDR, and as defined in the ESO agreement	PO	ESO ?	in person
General Science group meetings	Every year	Science group members	PO + other Science contributors	in person
Science meetings + GTO planning	Monthly	PS	PIs + PM + Science Contributor	
Mid term reviews	As needed, linked to Project milestones	PO + system group members	ESO ? + contributors ?	in person or videoconferencing
Management	weekly	PO		Teleconf + videoconf

NIRPS Work Packages

WP #	WP Name	Partner in charge	Contributing partners	Description
WP1	Project Management	UdeM	PO	Technical management, system overview and monitoring, schedule, budget , meeting and reviews organization.
WP2	Science	UdeM, OG, IPAG, IA	All Co PIs and Science group members	Science Case, Science requirements, Observation modes
WP3	System Engineering	OG + NRC	UdeM, OG, ESO, IA, IMT, IAC, ..	Requirements, interfaces, risks, verifications, analysis
WP4	Calibration Unit	OG		
WP5	Harps interface	OG		
WP6	AO	IPAG+?	OG ? UL ?	
WP7	Fiber	IAC ?		
WP8	Spectrograph cryomechanics, optical bench & mounts	NRC ?	UL ? OG	
WP9	Spectrograph optical design & optics	ESO/UL, OG ?	NRC, UL, UdeM ?	
WP10	Science camera & detector	UdeM, UL ?	NRC	
WP11	Command / control / electronics / software	IA, IMT, IAC, ESO	NRC	
WP12	Data reduction software, Observing tools, Simulator	OG, UdeM, ESO		
WP13	Assembly, Integration, Tests & Validation	NRC, OG	UdeM, UL,	
WP14	Polarimetry upgrade	?		
WP15	K-Band upgrade	?		



Who is who : 30 min