

# LSST-France in DESC

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by Johann Cohen-Tanugi

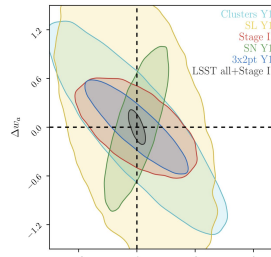
Slides stolen from Emmanuel's EAP 2021 and mgt and leads' presentation at DESC february meeting.



# The DESC Census

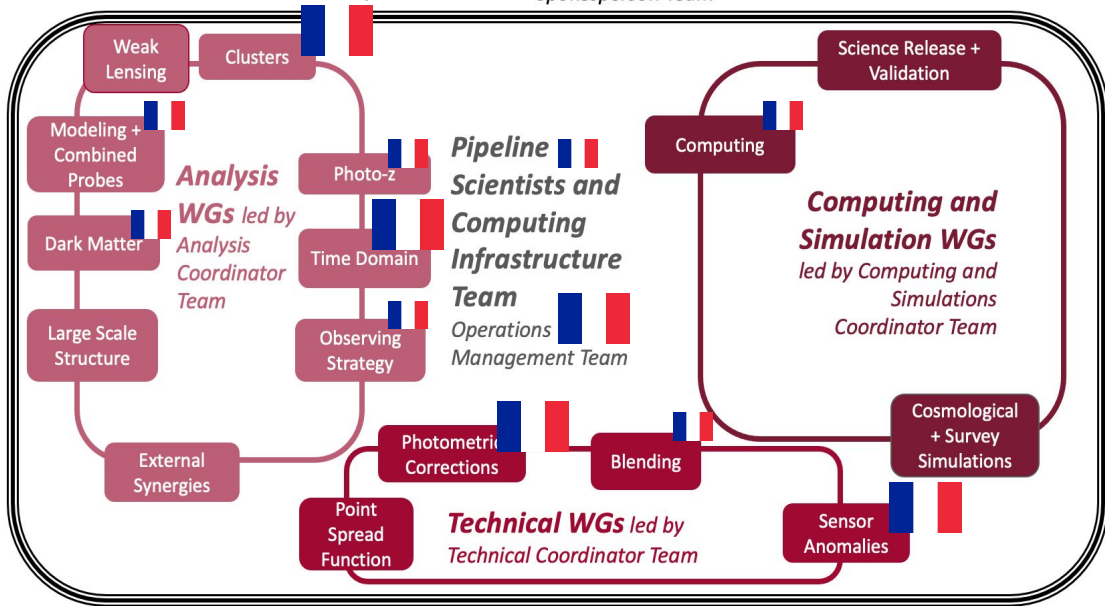
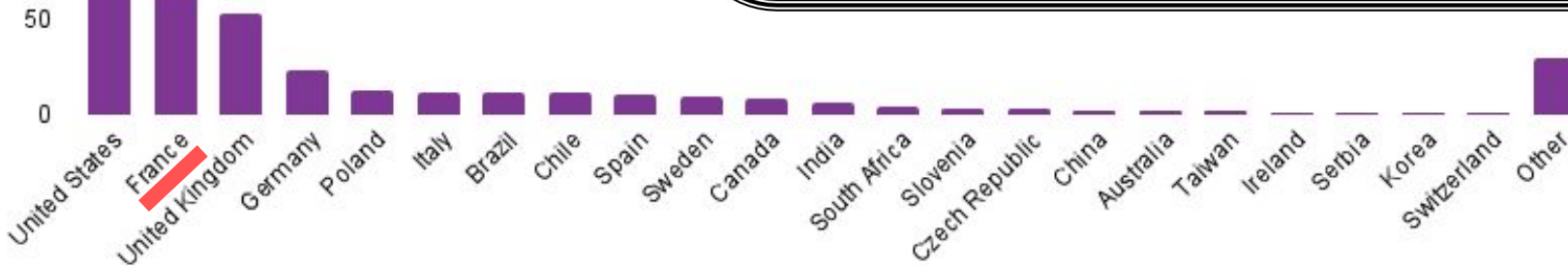


DESC Management led by Spokesperson Team



Where is your institution?

533 responses  
 → more than 50% of responses from > 22 countries outside the US



~15% de l'effectif

# LSST-France in DESC



**Membres DESC** 1210 members; 235 “Full members”, 37 builders

- En France : ~100 members, ~32 Full members, 3 builders (*D. Boutigny, J. Cohen-Tanugi, P. Gris*)

## Responsabilités:

- **Advisory board** P. Antilogus
- **Collaboration council** C. Combet, E. Ishida,  
F. Lanusse, M. Ricci
- **Operations committee** E. Aubourg
- **International resource committee** V. Poireau
- **Membership committee** A. Boucaud
- **Publication board** E. Ishida
- **EDI** M. Ricci
- **Meetings Committee Hack Coordinator**  
F. Lanusse
- **Ombudsperson** C. Roucelle

## Technical & Analysis Working Groups

- **Sensor anomalies** C. Juramy
- **Photometric corrections** S. Dagoret-Campagne
- **Blending** C. Doux

**Analysis Working Groups** -> rien actuellement

## Topical Teams

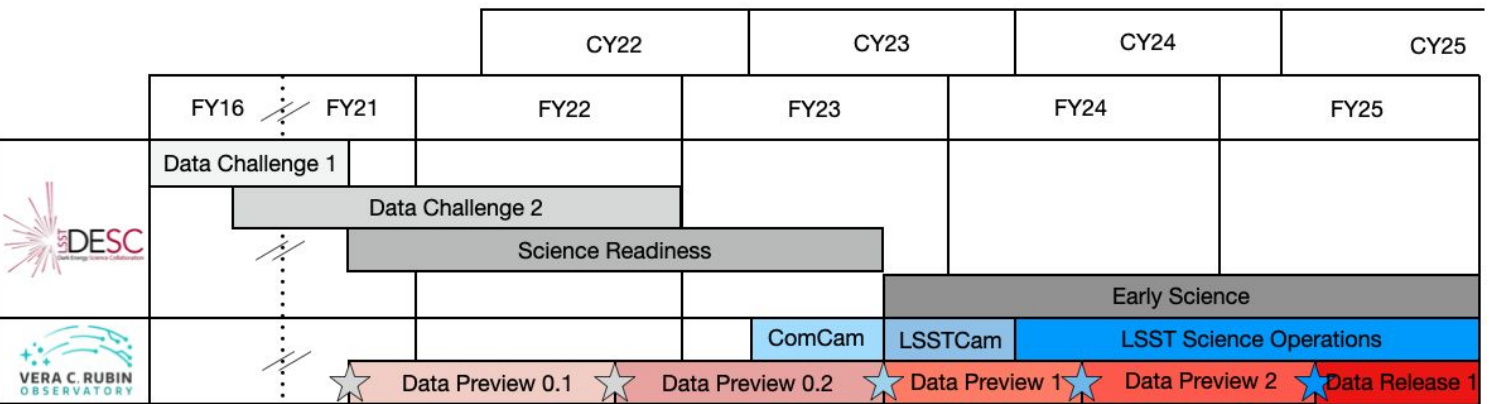
- **Bayesian Pipelines** F. Lanusse
- **Blending Toolkit** T. Sainrat, A. Boucaud
- **Cluster lensing** M. Aguena, M. Ricci
- **Difference imaging analysis** B. Racine

**Pipeline scientist** M. Aguena, P. Gris,

Marina Ricci - liée à LMU a priori

**Liaison Computing** D. Boutigny

# What comes next in DESC



## DESC is currently gearing up towards two major goals

- Contributing to commissioning, to guarantee its science reach.
- Defining this science reach at the horizon of DR2 (1 year worth of survey + 6 mths processing)

## LSST-France certainly aligns with these goals, but

- LSST-France intends to define and implement its commissioning activities primarily **within the project rather than within DESC.**
- LSST-France could/should define **its own scientific priorities** for early data?
- Some members in LSST-France have additional caps which, at least for me, are not clearly articulated at the commissioning (and even data rights) level : brokers (FINK) and PZ estimators (LePHARE)