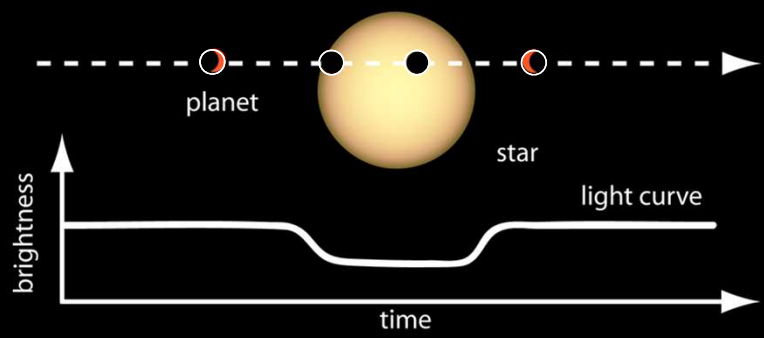


Detection of Neptune and Earth sized planets around bright stars from the ground
 Aim to provide planets that will be easy to characterize further with ESPRESSO and CHEOPS

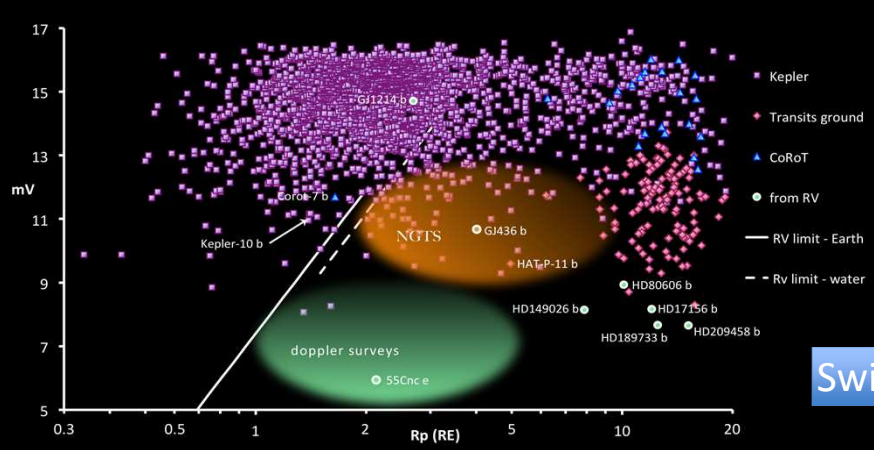
Transit detection *Détection de Transits*



The Instrument *L'instrument*



Around Bright stars *Autour d'étoiles brillantes*

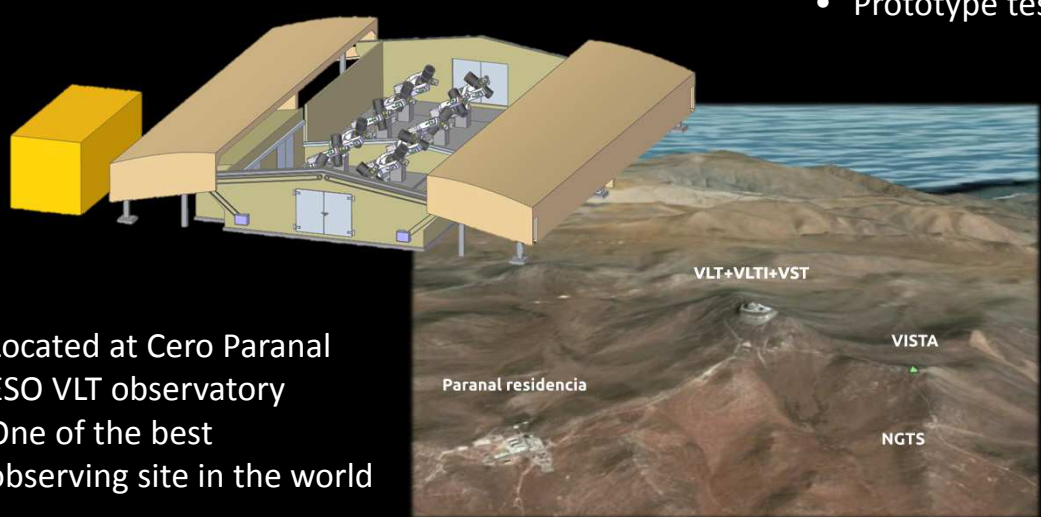


- **12**, 20cm telescopes
- Detectors : **2Kx2K** sensitive to near infrared
- **Robotic mount and observatory**
- Field of view : 96 square degree or **384 times the moon area**

Swiss contribution *Contribution Suisse*

- Project management, System engineering
- Mechanical and optical expertise
- Control hardware
- Prototype tests

Facility *Installation*



Located at Cerro Paranal
 ESO VLT observatory
 One of the best observing site in the world

Consortium *Consortium*

- Geneva University
- Warwick university
- Leicester University
- Queens University
- DLR, Berlin