



The Italians' group

Presenter: Carolina



# Our wishes to launch an educational CubeSat

- More availability of opportunities in Europe – restrained on very few programmes (Fly Your Satellite! takes opportunities with no regularity, upon opening of the call)
- Building an edu-CubeSat based on international cooperation is important – occasion for students to learn to cooperate with language and cultural barriers
- Being present at the integration campaign and launch:
  - Exceptional learning opportunity (we learned a lot through that)
  - Political importance of launch attendance



# Costs – what is the optimal value for 1 unit?

- Michela: 65-70k€ per unit can be ok with inflation.
- Alessia: 40k-60k€ per unit – with big discounts for Universities maybe?
- Carolina: Half of the commercial price – maybe 30k per Unit – failure chances are high and lower pricing (partially) mitigates the financial risks of the project
- Paolo: For edu CubeSat ideally free, but 20-30k€ per unit is ok. Industry collaboration CubeSats can be more expensive. But 50+k€ per Unit (as of now) are NOT ok!!! ☹️



# Other things

- In Europe and Italy, contact with launch authorities are weak – there is no such strong links like in Japan with launch authorities. And often, this is brokers and not Space Agencies.
- Sometimes documentation is repeated and long – without a real need. Standardized practices for launch acceptance at agency-broker level would be amazing!
- Unification of ICD and deployers features – sometimes a nightmare to adapt last minute...

