

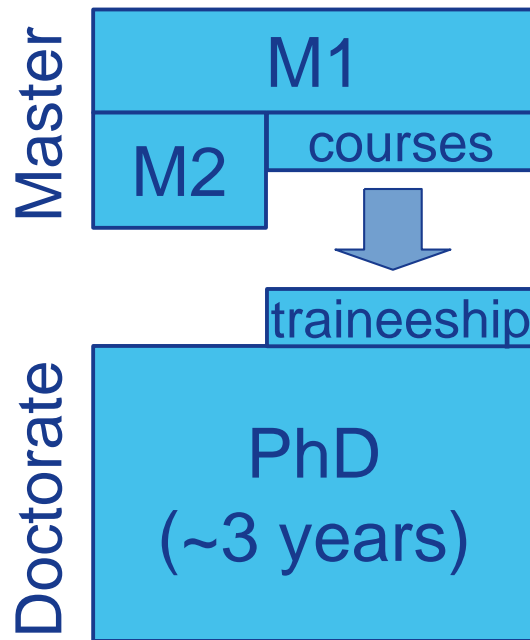


# EDDAYS 2018

Johan Montagnat  
PhD studies



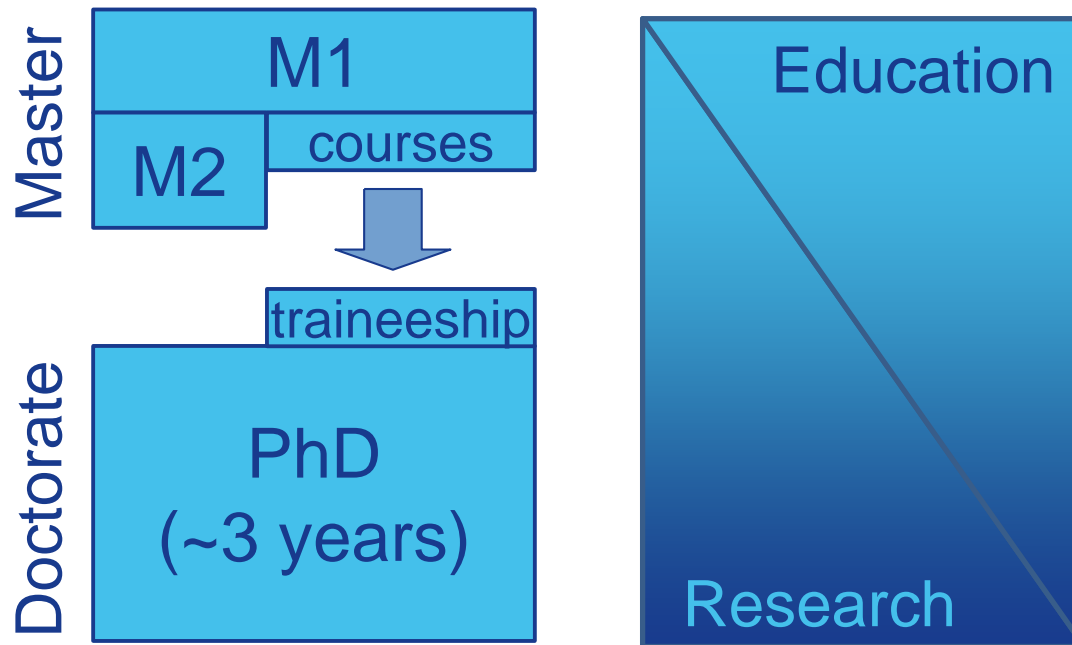
- From education to research



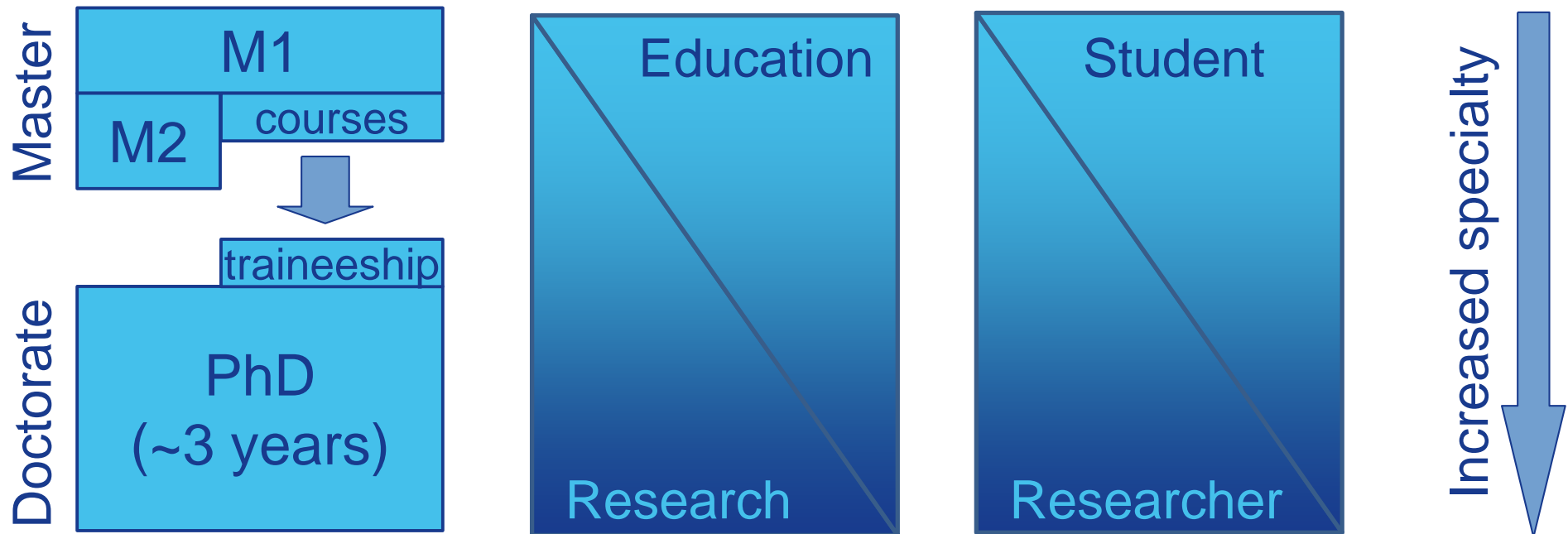
Master studies are the beginning of training for research, and / or a first experience in a company.

Some masters are more research-oriented than others.

- From education to research

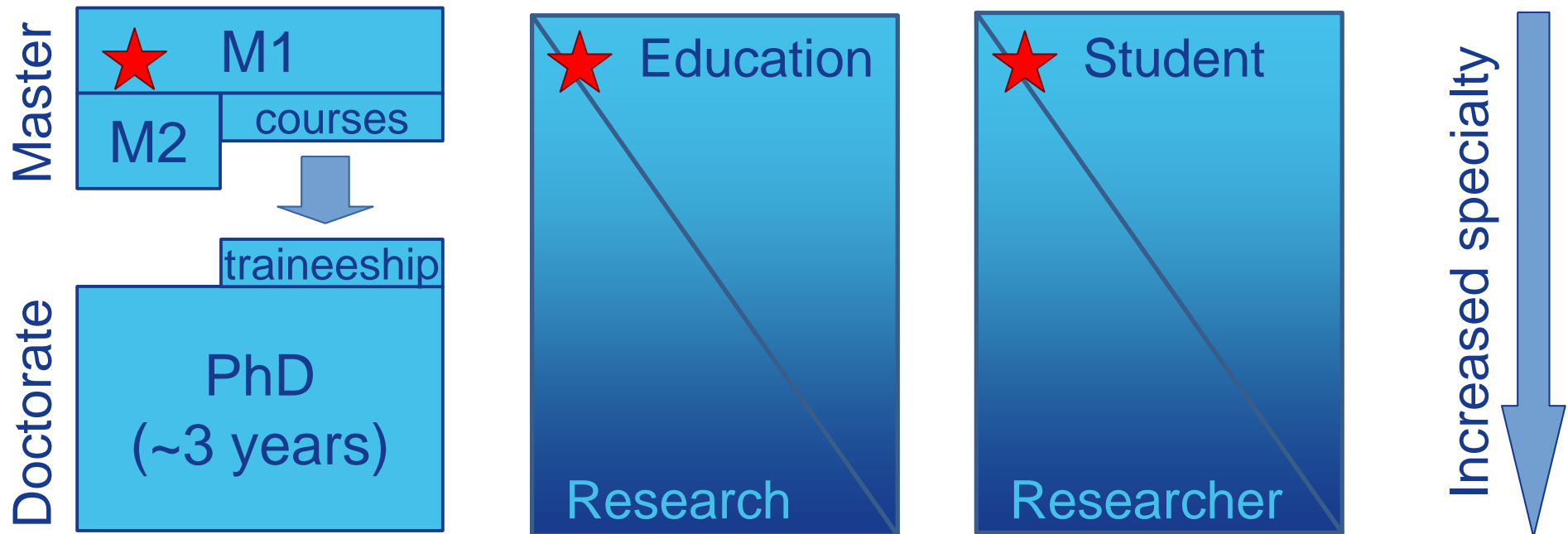


- From education to research

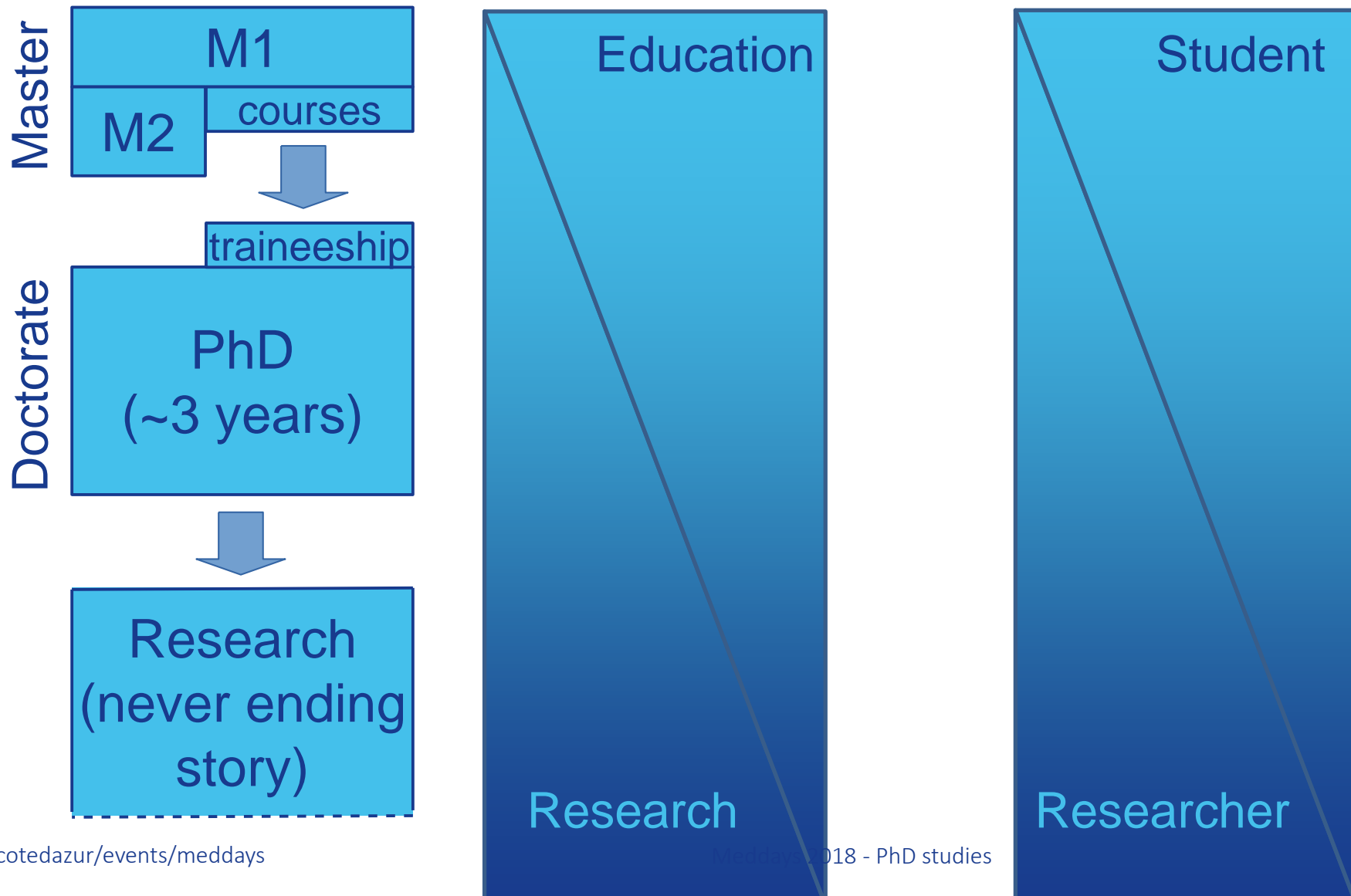


- From education to research

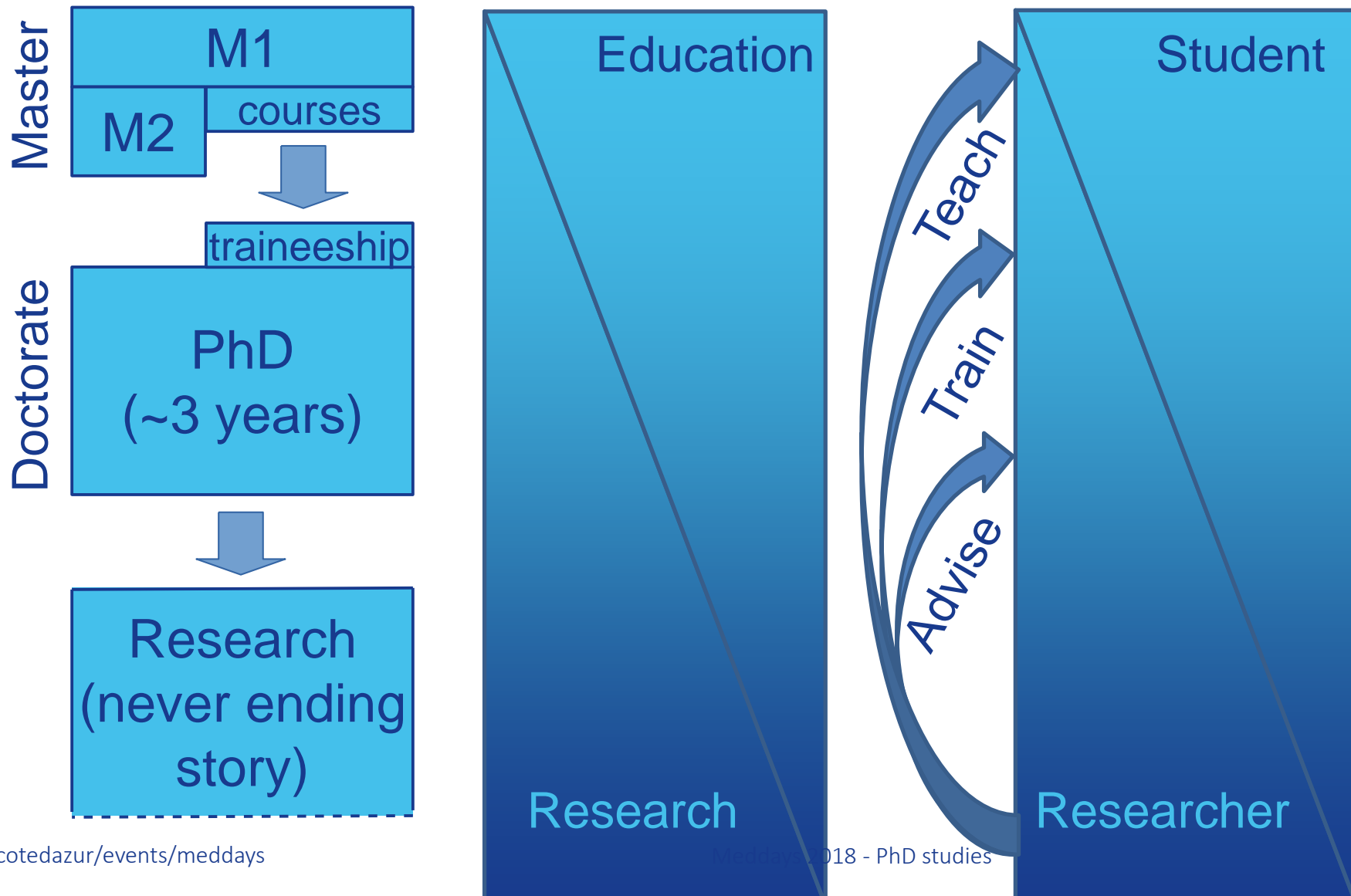
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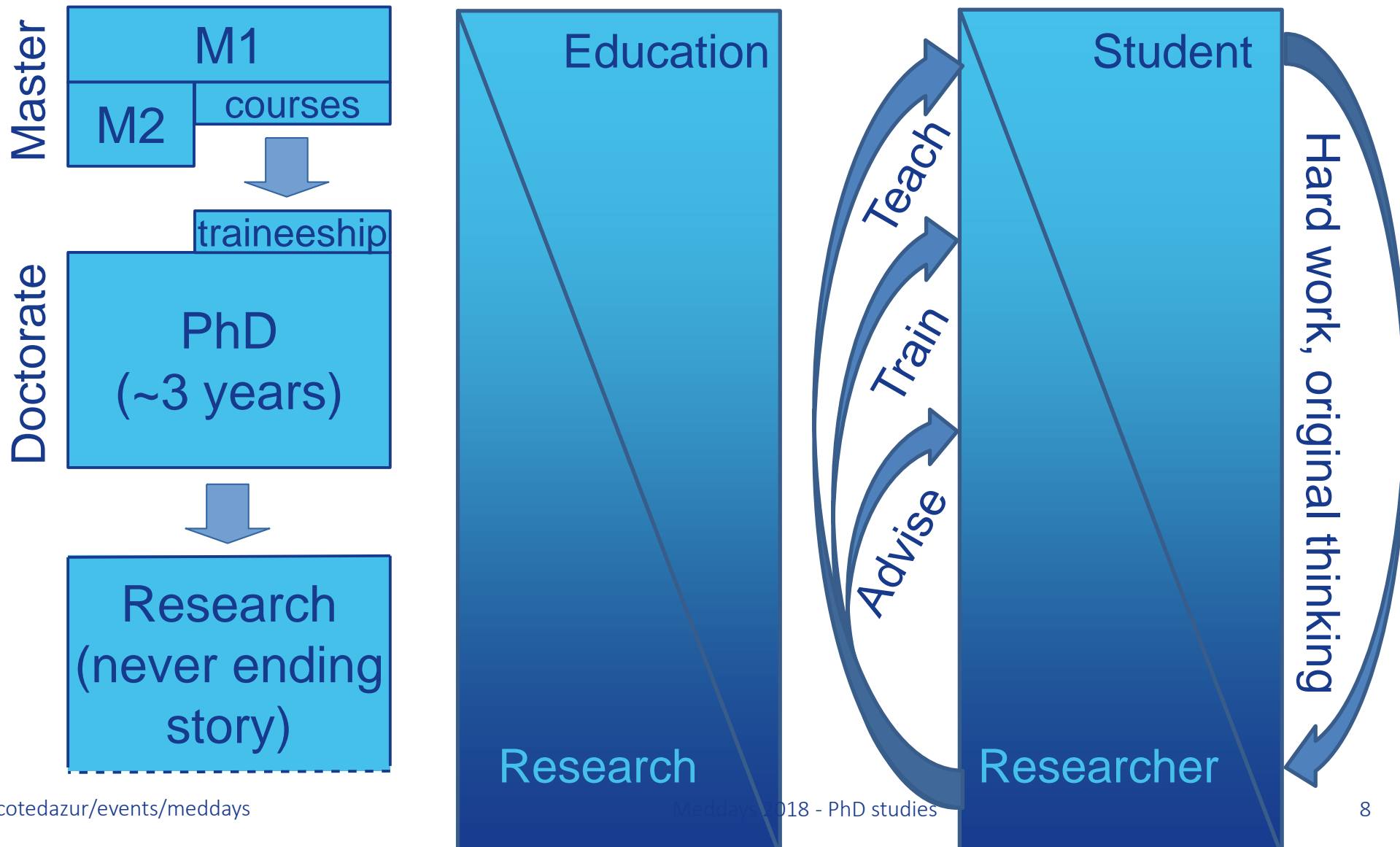
- From education to research



- From research to education



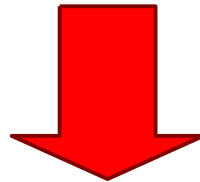
- From research to education





# Finding traineeships and PhDs

- Laboratories structured in themes and research teams
- Each research team defines its research priorities
  - Traineeships and PhD offer publications
  - Master teachers help students finding traineeships



Browse web sites

Get in touch with research team leaders

- Two keys
  - Excellent academic record (advisor-student agreement)
  - 3-years funding
- Many funding opportunities, all competitive
  - Academic excellency grants
  - Research team proper funding
  - Collaboration with industry or public administrations
  - Foundations, non-profit associations
  - Collaboration with foreign countries (embassy)
  - Foreign source of funding...

- Send targeted emails
  - Blind mailings get no answer
  - Be concise and effective
- Add a motivation letter
  - Show that you have a precise project
- Send your academic record
  - Including grades and former experience
  - Including recommendations when possible
- Send a kind reminder if you got no reply



Informatics, Signals, Systems  
laboratory

- 4 research teams
  - Communications, networks, embedded and distributed systems
  - Scalable and Pervasive Software and Knowledge Systems
  - Discrete models for complex systems
  - Signal, images, systems



Computer science and applied  
mathematics laboratory

- 5 main topics
  - Applied mathematics, computation, simulation
  - Algorithmic, programming, software architecture
  - Networks, systems, distributed computing
  - Perception, cognition, interaction
  - Computational biology, medicine and environment



Electronic, antennas and  
telecommunications laboratory

- 3 research teams
  - Communicating objects (modeling, system design)
  - Modeling and antennas design
  - Detection and radar imaging system

## Monday



## Tuesday



## Wednesday

