



Researcher Identity Development

Strengthening Science in Society Strategies

www.researcher-identity.com

Training course

Supervision of doctoral theses.

Strategies for a successful doctoral process.



Co-funded by the
Erasmus+ Programme
of the European Union

A dyadic relationship?



HAVE TO FINISH 5
PAPERS THIS WEEK.



"I'm coordinating five different R&D projects,
but SURE, I can spare a minute."

YOUR THESIS COMMITTEE

Also known as: an impossibly difficult group to get together in one room but who nevertheless hold your future in their hands depending on their ability to reach a civilized consensus.



Your Professor

Simultaneously your biggest ally and your worst enemy. Will be the first to suggest you do more work.



The Guru

Only here for the free cookies. Don't forget to bring cookies.



**Adversary
The Asshole**

Has bitter rivalry with your Professor and will argue the exact opposite view. Work this to your advantage.



**The
Strawman/woman**

Nice guy.
No opinions.

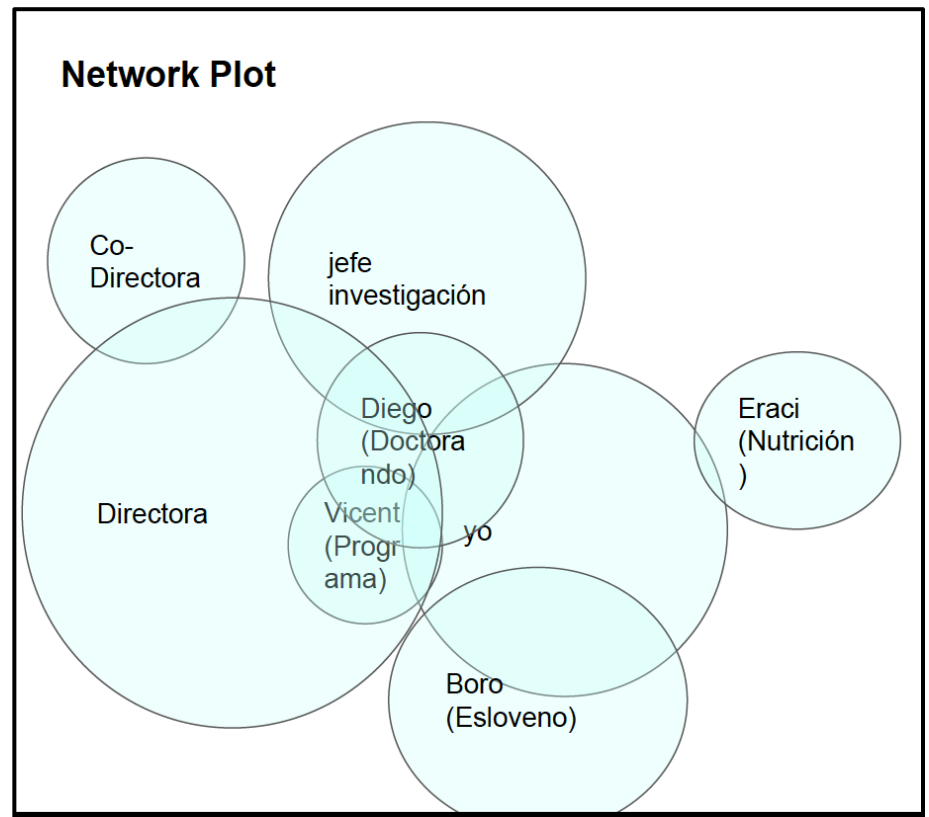
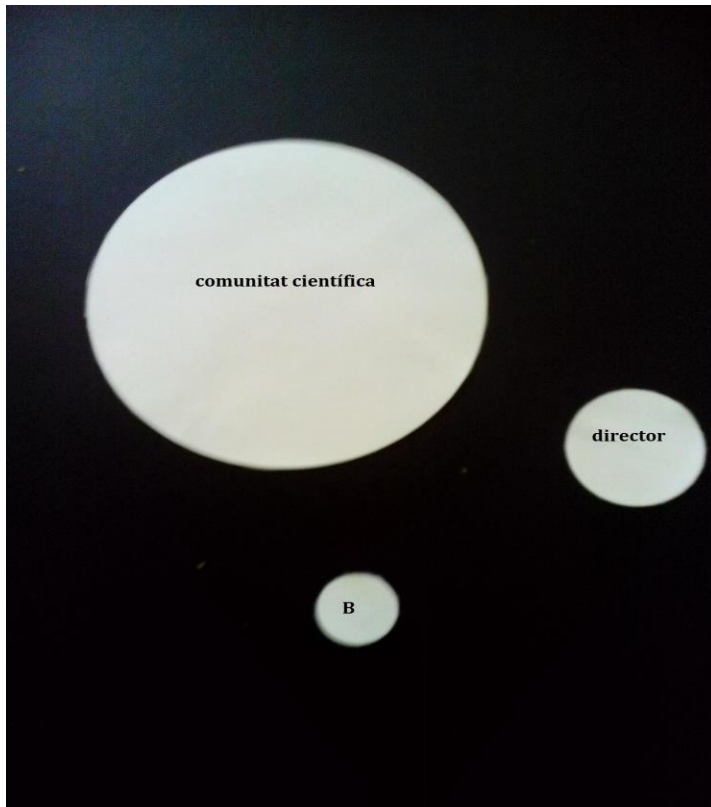


**The Assistant
Professor**

Still doesn't believe just a few months ago they were on the other side just like you. Pretends to be an adult.

NONE OF THEM WILL ACTUALLY READ YOUR ENTIRE THESIS.

A community perspective... that makes things even more complicated



Support from other researchers in the scientific community

Facilitators

- Feeling of belonging
- Integration into research groups or teams
- Have extensive networks
- Receive social support from the community



- International experience
- Labor insertion
- Implication in the search
- Finishing on time
- Less risk of burnout and neglect
- Productivity
- High frequency of supervision
- Satisfaction
- Ethical code

Obstacles

- Feeling out of place (risk for international est)
- Lack of supportive social networks
- Lack of understanding of the value of networks and their development
- Fights or tensions in the research community
- Discrepancy of values or ethical questions



- More risk of burnout
- Less satisfaction and involvement in research
- Abandonment
- Elongation of studies
- Less productivity
- Lack of interest
- Unethical behaviors

Strategies for a successful journey: Research results

Facilitators

- Frequency
- Shared expectations (goals, relationship, resources)
- Constructive feedback and support
- More than one supervisor



- Less risk abandonment
- Defense on time
- Student satisfaction
- Implication in the search
- Less stress and burnout
- More productivity

Obstacles

- Low frequency and low quality supervision
- Relationship problems
- Lack of support in academic and scientific writing



- Abandonment
- Studies taking too long
- Low satisfaction
- Low interest in research
- Higher *burnout* risk
- Low productivity

Dynamic relationship

- From student to researcher:
 - Changes in the roles
 - Changes in the asymmetry
 - Changes in the authonomy
- These changes need to be promoted:
 - Clarifying expectations
 - Clarifying roles before, during and after meetings
 - Offering formative feedback and fitted support

Expectations

MEETING OF THE MINDS...

UH, SO... UH...

HE'S TOTALLY ON TO ME. HE KNOWS I'VE DONE NOTHING THIS WEEK!

I CAN SEE IT IN HIS DISAPPROVING EYES, HE THINKS I'M WORTHLESS!

$\sum e^{i\omega} [\frac{\omega-\eta}{(-i)}]^{19} / \Phi$
 $\epsilon \rightarrow$
 $\phi \Psi$
4.

HMMM.
I SEE.
INTERESTING.

HMM, SQUASH GAME WITH PROF. JONES TODAY, THAT OLD BUGGER.

WHICH REMINDS ME, GOTTA PICK UP THE DRY CLEANING.

AND WHAT'S THIS GUY'S NAME AGAIN?

JORGE CHAM © 2005

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