

## Introduction to Postgraduate Studies

# Welcome to NJ and VH faculties and your PhD education!

**Petra Fransson**, *Vice-Dean, Faculty of Natural Resources and Agricultural Sciences (NJ)* 

**Lena Lidfors**, Vice-Dean, Faculty of Veterinary Medicine and Animal Science (VH)



#### SCIENCE AND FOR EDUCATION FOR SUSTAINABLE LIFE

## PhD students shape the future



#### SLU TAKES ON FUNDAMENTAL ISSUES THAT AFFECT US ALL

Sustainable

Animal and human

welfare

#### Sustainable cities and rural areas

Biod

## Biodiversity

Biomaterials and **bioenergy** 

Clean water and oceans



#### SLU activities include all the 17 Sustainable Development Goals





Sveriges lantbruksuniversitet Swedish University of Agricultural Sciences

#### THE RIKSDAG HAS ADOPTED 16 OBJECTIVES FOR ENVIRONMENTAL QUALITY IN SWEDEN



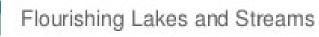
- Reduced Climate Impact
- Clean Air



Natural Acidification Only



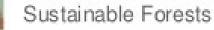
- A Protective Ozone Layer
- A Safe Radiation Environment
- Zero Eutrophication





- Good-Quality Groundwater
- A Balanced Marine Environment. Flourishing Coastal Areas and Archipelagos





- A Varied Agricultural Landscape
- A Magnificent Mountain Landscape
- A Good Built Environment
- A Rich Diversity of Plant and Animal Life



Master principles and quality standards of scientific research

Mature as academic scholar – independence, critical mind, integrity etc

The individual study plan (ISP) – critical tool for planning and follow-ups

Perform independent research in a specific subject generating novel knowledge

Present your results in various forms for different stakeholders



## Skills development

- Project management
- Team work
- Pedagogics
- Communication
- Keep records ("lab book") and data storage archive regulations
- Ethics
- Flexibility Creativity



## PhD training is individual and dynamic – ISP

- Individual Study plan (ISP) update, modify...
- Supervision adapt supervisor group and forms to phase
- Courses research schools, non SLU bodies
- Apply for (travel) grants
- Pedagogic training courses, "learning by doing"
- Information writing, popular science science



## How to get to the degree?

Be curious, creative, communicative and cooperative

Flexible - you know how it starts...

**Take initiatives** - Dependence -> independence

**Planning** - PhD training is not a 24/7 activity – but there will be

stressful moments – remember recovery.

Do not be afraid to ask for advice or discuss any matter.

Supervisors are not geniuses.



### There is support on the way

Supervisor team, collaborators, colleagues

Department: director of PhD studies and head of department

Faculty: administrative officers, directors of study, postgraduate education boards (Fun)

SLU postgraduate education board (Fur)

PhD student ombudsman/commissioner

PhD-student council ("doktorandrådet")



## Thank you for chosing SLU

Enjoy ~4 years of scientific and personal development

Your research and discoveries will help to make future more green!

"Ups and downs" and great **FUN** 

GOOD LUCK!