



UiO : **Faculty of Mathematics and Natural Sciences**
University of Oslo

Group project

UN Sustainable Development Goals



The jury

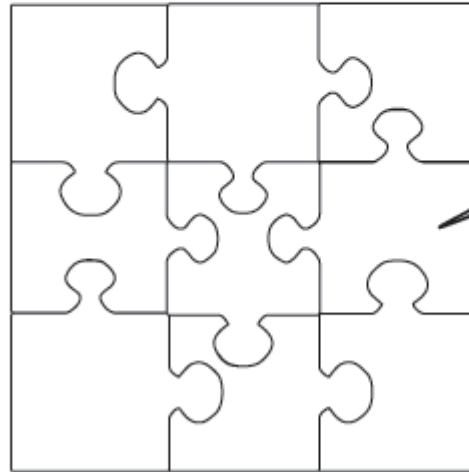
- Vebjørn Bakken, director, UiO:Energy
- Halvor Høen Hval, PhD candidate, dept. of chemistry
- Jørgen Kirksæther, senior adviser, research section, MN Faculty
- Edina Pozer, adviser, The University Library

Your task

Develop and plan a project
– and pitch it
(details at the end)

Before we begin: Where are you?

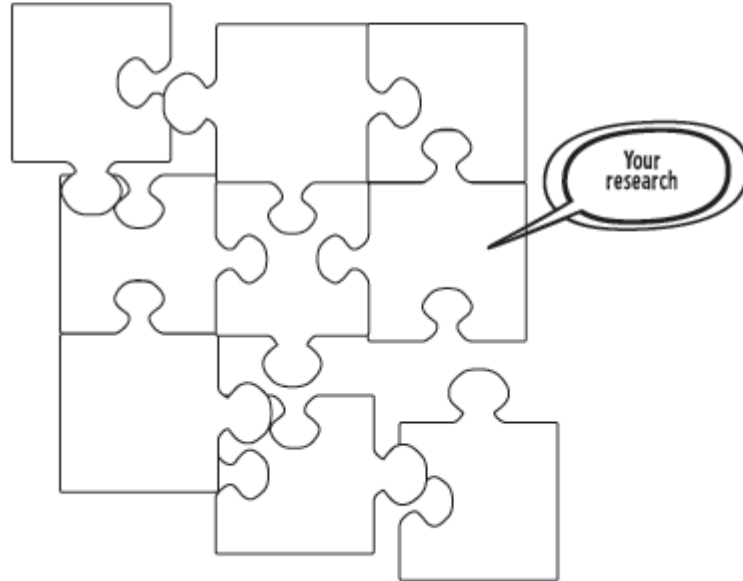
A project



Your
research

Or perhaps, more like this

A project



The development cycle



You need

- What (objective)
- Why (impact)
- How (implementation)

The idea

- An overarching idea of what the project is going to **achieve**, ie. its results
- NOT what your are going to do
- NOT how you are going to do it

Best -- albeit drab -- practice

To [objective], Project X will [how] (, to
[impact])

Examples

To increase the effectiveness of Drug Z, Project X will develop and field test a patient-operated drug delivery system, to by a magnitude of at least 10, reduce patient costs in hospitals.

To establish the effects of the Sun's Corona on the Earth's troposphere, Project X will create and use new data modelling techniques, in order to lay the foundation for an uptake of manned sub-space flight, and provide the field of solar physics with ground-breaking new tools.

To characterise the chemical properties of xyz zeolite, Project X will test its behaviour in both laboratory and industrial-scale environments, to reduce production cost of paper dolls by a factor of a least 100.

The objective

- What's the end goal?
- A project has **one** objective

The development cycle



...and now the rest



...



UiO : **Faculty of Mathematics and Natural Sciences**
University of Oslo

Thank you for your attention

mn.uio.no



Tech info

You will make:

- A rough project plan
- A presentation/pitch of the project
- A list of technicalities (group members etc)

Specifics:

- The maximum presentation length is 150 seconds
- No more than 3 slides
- The technical list should include all group members, your proposed UN goals, the project name etc.

Suggested tasks:

- Leader
- Technical coordinator (preparing the files etc)
- Designer
- Speaker

You will deliver:

- Your group's presentation
- as a ppt or pdf
- to edina.pozer@geo.uio.no
- by 19:00:00 Thursday evening

You will be evaluated on:

- Overall impression
- Adherence to the Sustainability goals
- Originality/innovation
- Look, feel, design, etc.
- The pitch (timing, clarity, structure, etc.)