

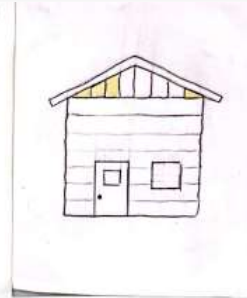
FGC SLIDE

2022-2023 SAMPLES

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Sustainable Buildings



Reusing Materials



Reusing Tools



-Economy-

~ little shop ~



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OCEAN POLLUTION

* Facts:

- 15 tons every minute
- People consume 1 credit card a week
- Affects eco-systems



Pauline
Sarah
Anaïs
Alma
Mai

* Seamonster week

- Agnete Selvesen
- 6 tons of plastic
- International

"Every body can do a little to make the world a better place"

* What can we do?

- The "pent" system
- Aware of our clothes
- Learn about it physically
- Sustainable nets fishing

— Agnete Selvesen

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BUA



1) BUA-In Norway:

BUA is an association created in 2014. It is an initiative to let people borrow sport equipment for free, they rely on the help of the government and local businesses to gather equipment. The initiative aims to encourage people to practice a physical activity without having to spend money. There are over 200 BUA spread across Norway.



3) Democracy and inclusion:

Øystein Mikaelson believes that availability and inclusion are one of the pillars of Democracy. That is why we should start working towards being more inclusive with everyone around us regardless of their background.

2) BUA In Farsund:

The BUA in Farsund opened 3 years ago; Øystein Mikaelson, the manager of volunteer services, has been working to advertise this initiative in order to attract more people, especially teenagers. Although the center was recently opened it is already one of the best ones in Norway. They provide summer and winter equipment and recruit teens to help with the rentals.



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BIRD SANCTUARY

A BIRD →



① WHAT IS A BIRD SANCTUARY?

IT IS A PLACE WHERE BIRDS REST AND EAT / MIGRATION NEST, A WILDLIFE REFUGE DESIGNED TO PROTECT BIRD SPECIES. ITS MAIN GOAL IS TO PREVENT SPECIES FROM GOING EXTINCT. THE SANCTUARY IS PROTECTED FROM HUNTING AND HABITAT DESTRUCTION (AGRICULTURE, ETC...)

② WHAT IS THE SITUATION IN SLEVEDALSVANNET?

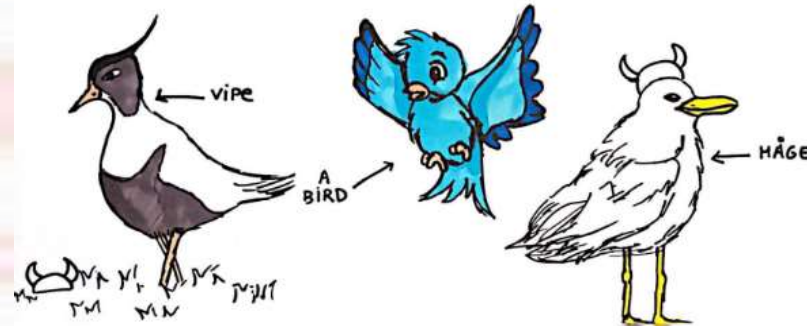
SLEVEDALSVANNET IS A WET LAND THAT SERVES AS A BIRD SANCTUARY. IT IS REGISTERED 230 BIRD SPECIES AND 11 SUB SPECIES IN SLEVEDALSVANNET. THE SANCTUARY WAS IN DANGER BECAUSE PEOPLE STARTED FARMING IN SOME AREAS AROUND IT. THE GOVERNMENT, WITH HELP FROM LOCALS, HAS RESTORED THE WET LAND BACK TO ITS FORMER BEAUTY. THIS WAS ALL POSSIBLE THANKS TO THE RAMSAR CONVENTION.

③ THE INTERVIEW

WE INTERVIEWED HANNE HOVDEN, A BIOLOGY TEACHER WHO LOVES NASS. WE LEARNED THAT THE BIRDS THAT MIGRATE USUALLY FOLLOW THE COASTLINE WHICH MEANS THEY HAVE TO PASS BY USTR WHERE THE WEATHER IS HARSH. THIS FORCES THEM TO STOP TO REST AND EAT BEFORE THEY CONTINUE THEIR JOURNEY. SLEVEDALSVANNET IS A GREAT PLACE TO STOP BECAUSE OF THE TALL GRASS THAT GIVES THE BIRDS A PLACE TO HIDE FROM PREDATORS.

④ VIPE

THE VIPE IS CRITICALLY AN ENDANGERED BIRD SPECIES. ITS PREFERRED DIET CONSISTS OF INSECTS AND WORMS. THE VIPE USED TO BE A VERY COMMON BIRD HERE IN NORWAY. THE VIPE IS MAINLY A MIGRATING BIRD THAT COMES TO NORWAY IN THE SPRING. IN THE WINTER, IT MIGRATES TO COUNTRIES LIKE FRANCE, SPAIN, AND PORTUGAL. THANKS TO THE WETLAND'S PROTECTION AND RESTORATION, THIS SPECIES' SURVIVAL CHANCES INCREASED.



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AGRICULTURAL ADAPTATION AND SUSTAINABILITY



How the farm works?

- Very hard job (a lot of hours in a day)
- Checking of the fields (by controllers)
- Tractor, harrows, fields (gr)
- Milking machine (robot/milking)

Cow's environment

Winter inside around 6 months and then outside during summer.

Checking of the fields

Half km month a year (from two years old)

Every cow has a baby per year



Changes been done / problems

• Rules to reduce the use of pesticides (like some 2000's)

• Climate changing

• Animals' health



Conclusion:

Getting better but not outside the net, yet.
Policies put in place. Very important job but not taken seriously. Still have to speak the word.

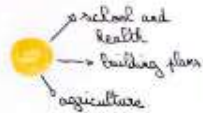
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Democracy Politics and administration



Municipality of Farsund:

- * The municipality is divided in two parts:
 - The city council
 - The committees
- * They meet once a month
- * The sustainability is the first topic of the municipality
- * Arnt Abrahamson is been the mayor since 2015
- * He represents the labor party
- * He has worked with sports in the past and is an honorary member of Higher sport circle



Democracy in Norway:

- * Norway has one of the best democracies in the world
- * A constitutional monarchy
- * 163 member of Parliament come from 10 different parties
- * The prime minister and the Parliament has the power
- * The king's role is representing Norway in ceremonies



Dyrrind Petterson:

- * He is a member of Farsund city council
- * He represents the Christian Conservative Party (K.F)
- * He has two jobs:
 - He works as a teacher
 - and as a politician

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Democracy – young people
HT inclusion and student influence

INCLUSION

- arranged buildings
- arranged jobs
- lunch with the rest of the school
- friends can visit
- the state will take care of them

EXCLUSION

- HT is far away from everyone
- no electronic payment method

STUDENT INFLUENCE

- surrounded by other students
- try to include them in regular classes

EVERYDAY LIFE

- school day
- activities
- training to be independent

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Sustainability in school

recycling

Here, people learn to recycle at a very young age.

Some forms of recycling are re-using water bottles. They keep the bottles, and get a little money in exchange of recycling. The school also has an easy sorting system for trash.

heat

The school regulate the heat so it's always at 21,7°. The heat regulates like a radiator. The hot water circulates through the building and heats up. As the fluid cools down, it goes back to a system that heats the water up again and starts the process again.



change of habits

The school has external wooden cladding, instead of the ordinary sheet metal cladding.

The school also has building integrated solar-cells with a slate-like appearance.