

Proposal ideas to an urban planning

Proposal ideas to an urban planning project within ICAROS (Erasmus+)
The project is called ICAROS and my part of it is to do an application on urban planning.



"Real-world - solving problem"

The purpose of the project is to get a few weak students (that does not perform in core subject) improve them self through thematic learning. "Real-world - solving problems".



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The residential area of "Malmen" in Gäddeholm

The selected group of students, students from "Society building and environment" in class 2 on the program of technology, follows the residential area of "Malmen's" growing progress in Gäddeholm.



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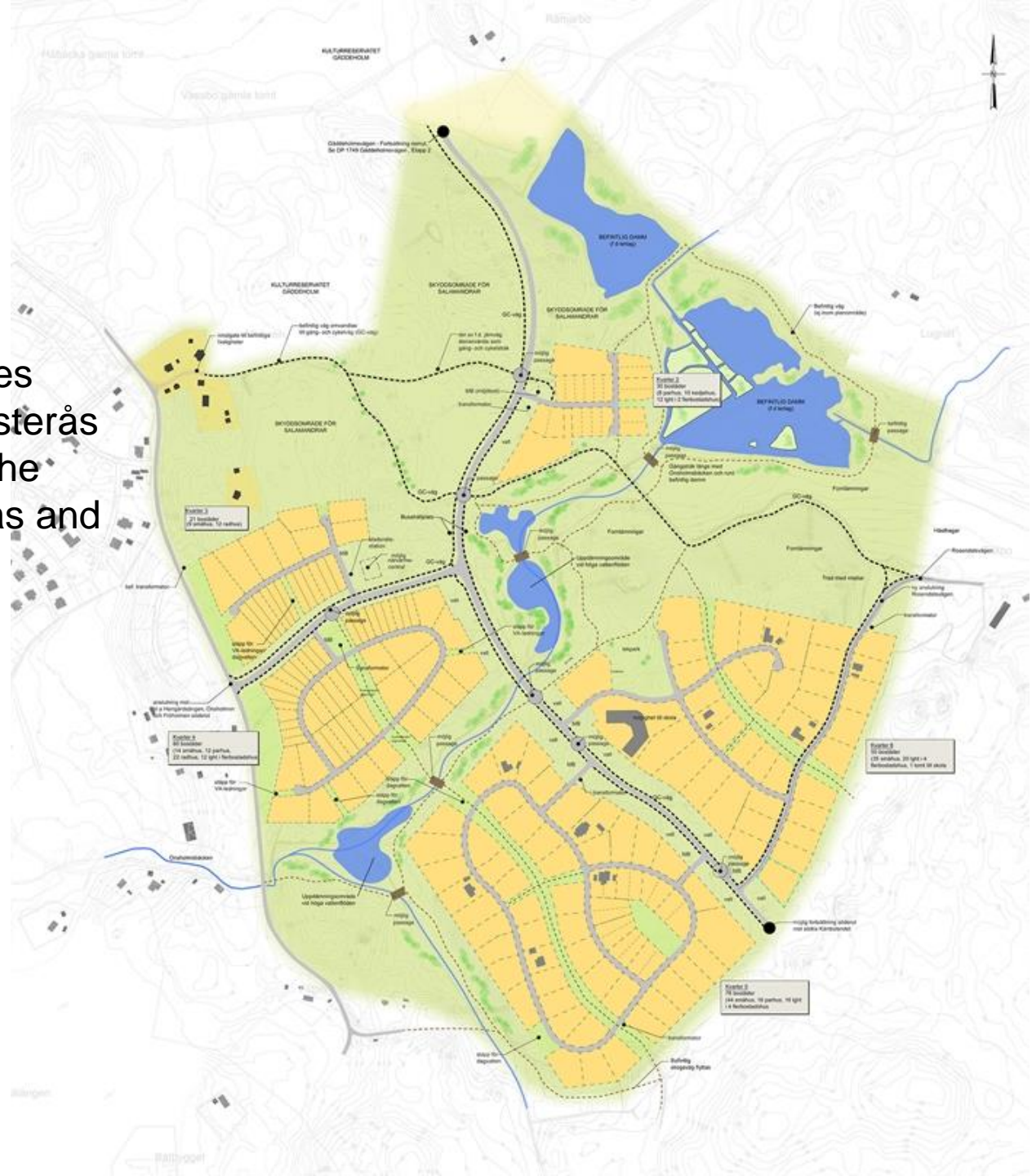
The road to "Malmen"

The road to "Malmen" was open in the end of September and after that the construction of Malmen will be started.



The Plan

The plan include 240 houses and will become one of Västerås biggest neighbourhoods. The plan include big green areas and it is unique in that way.



Pure idyll

In an European perspective “Malmen” seems to be as a pure idyll. The houses are planned to be ready in the end of 2017 or early in 2018.



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"Suitable project"

Building up the residential area of "Malmen" will be at the same time as ICAROS runs (2016-09-15 - 2018-09-15), which is appropriate for the study. The group of students can therefore take part to the whole project.



Photographing with a drone

The idea is that the students use a drone, for photographing in the neighbourhood from the air. As Gäddeholm is approximately 5 km from “Hässlö” and Västerås's airport the students need to apply for air transport condition to the current occasions.



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Ethics and laws

The students needs to know about the ethical issues and laws for using the drone, which becomes one natural start for the project.



Before and after experiences

The drone pictures can be used to analyze the growth of the area. A kind before after scenarios. Did it become as intended? Houses/ residential houses/rented homes etc.

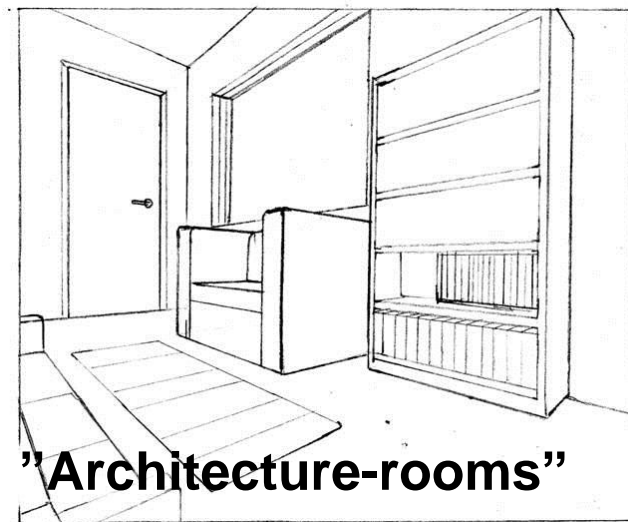


”Plan building office”

”The Swedish Mapping,
Cadastral and Land
Registration Authority”

I also intends that the students will
have contact with the plan building
office and The Swedish Mapping,
Cadastral and Land Registration
Authority during this project.





"Architecture-rooms"



"Architecture-houses"

In the policy documents from the school agency one can read that the discipline architecture (there the courses "Architecture-rooms" and "Architecture-houses" is included) will give the students conditions to develop following:

"2) Knowledge about the construction planning process.

4) Ability to formulate proposals within building-, planning - and change projects aiming on function, economy, aesthetics, technology and sustainability."

This mirrors the framework of what one can to work with the intended project.

The thematic learning

The students comes in a natural way to take part of current detailed plans, investigations etc. about the residential area “Malmen”. Which is the purpose with the thematic learning.



"Sustainable society build"

The students also reads about "sustainable society build" which also can be treated in the end of analysis of this project.



Gäddeholm



Gäddeholm



Gäddeholm



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