

# Project Initiation Document (PID)

---

## PART 1. PROJECT OVERVIEW

**1.1. Team Name** The Security G.O.A.T.'s

**1.2. Team Members** Torstein Nedrelid CS  
Dale Bada CS  
Live Rotnes CS  
Karoline Seljebotn CS

**1.3. Project Title** Analyzing National Cyber Security Strategies

### 1.4. Project Aim

What is the problem you are trying to solve? What challenge(s) are you investigating?  
What do you want to achieve? (*1-2 sentences*)

Produce a report about NCSS knowledge in Norway.  
Produce an analysis comparing how the 10 countries does on 4 specific criteria from the ENISA NCSS report

Produce an analysis comparing how the 10 countries does on 4 specific criteria from the ENISA NCSS report. Produce a report about NCSS knowledge in Norway, the recommendations will be made for supporting Norway's cyber security efforts.

### 1.5. Project Objectives

What are the main activities you think you need to do in order to successfully achieve your aim?

Analyze and investigate how successful Norway has been with their NCSS.  
Analyze how ten ENISA member states have implemented four specific NCSS recommendations.  
Identify how Norway has implemented their NCSS and evaluate potential improvements to the strategy.  
Gain insight in Norway's NCSS by interviewing a key person affiliated with the country's strategy implementation.

### 1.6. Short Description of Your Project

Tell us about your project by providing a brief overview (max 500 words)

This report aims to gain knowledge on Norway's implementation process with NCSS (National Cyber Security Strategy), and if they have any areas on which they should

improve. To gain this knowledge, the ENISA guide and different countries NCSS reports will be used. Additionally, other sources will be used to find statistics and track the implementation effectiveness. The report can be used as an informational source for both the government tackling these issues, and to raise user awareness.

An analysis will be made to compare the countries to Norway, and how they have implemented the four chosen criteria. The results will provide useful information on how to improve Norway's NCSS.

In addition, an expert interview will be done to gain insight into how the strategy works in practice.

### **1.7. Project Scope**

Briefly describe the scope of your project, in particular clarify what will be outside your project scope.

The scope will include the following 10 European countries:

- Norway
- Sweden
- Denmark
- Finland
- Iceland
- UK
- Estonia
- France
- The Netherlands
- and Bulgaria.

The countries for comparison are selected on the following basis:

- Geographical vicinity
- Similarity and/or contrasting traits of:
  - o IT infrastructure maturity
  - o IT services utilization
  - o Culture
  - o Geopolitical profile
  - o Cyber Security posture (assumed)
  - o and compliance level (according to ENISA).

### **1.8. Project Deliverables**

Expected deliverables; this may change as your project processes.

A report and analysis on NCSS in ten European countries including a more in depth look on Norway's NCSS.

### **1.9. Expected Benefits**

How will this project benefit team members and/or other relevant stakeholders? Why is this project worth doing?

It could benefit the Norwegian society in showing what the government is doing or should be doing regarding NCSS. We hope to identify shortcomings in NCSS for Norway, and to learn and increase our NCSS knowledge.

### 1.10. Research and Inspiration

What inspired you to undertake this project? What are your main research resources you have used in developing this idea?

We want to increase our knowledge on NCSS, which we hope to use later in our education and career. Our main resources are the ENISA Good Practice Guide and the collection on NCSS on their website.

## PART 2. PROJECT PLANNING

### 2.1. Project Milestones

Deliverable	Description	Target Date (YYYY-MM-DD)
PID	Project Identifier Document <ul style="list-style-type: none"> <li>• Scope</li> <li>• Objectives</li> <li>• Roles and responsibilities</li> <li>• Communication protocol/strategy</li> <li>• Requirements</li> </ul>	2020-10-30
Identify Source Materials for Literature Review	<ul style="list-style-type: none"> <li>• Identify relevant sources</li> <li>• Analyze material individually</li> <li>• Agree on key sources and materials</li> </ul>	202-12-15
Literature Review (Autumn Semester Report)	<ul style="list-style-type: none"> <li>• Final versions of Literature Review for submission</li> </ul>	2020-12-21
Analysis of individual criteria	<ul style="list-style-type: none"> <li>• All team members will analyze their material according to their individual project criteria/topic</li> <li>• Each team member will present their source material and plan to complete their section</li> </ul>	1 <sup>st</sup> studio week of 2021
Interview/Poll	<ul style="list-style-type: none"> <li>• Conduct the planned interviews and polls</li> </ul>	March 2021
Spring Semester Report	<ul style="list-style-type: none"> <li>• Final summary of the work</li> </ul>	2021-05-03
Portfolio of work	<ul style="list-style-type: none"> <li>• Main project</li> </ul>	2021-05-03
Presentation	<ul style="list-style-type: none"> <li>• Oral presentation</li> </ul>	2021-05-25

Sub-tasks for writing the report:

- Finish the literature review by (yy.mm.dd to be decided)
- Finish the analysis by (yy.mm.dd to be decided)
- Finish the report on Norway's NCSS knowledge by (yy.mm.dd to be decided)

## 2.2. Initial Project Plan

How are you going to make sure your team are able to complete this project within the available time and using available resources? The minimum requirement for this is a Gantt Chart for both the Autumn and Spring semesters, including milestone dates.

*Gantt chart is attached as excel file*

## 2.3. Tools and Working Methods

How are you going to manage your project work during studio? Will you be using any collaborative working software, online communication platform, project management tools? Explain (briefly) your initial thoughts on how you intend to work together *as a team*.

We will mainly be using Teams for our main source of communication. For writing and file sharing we will use SharePoint and OneDrive. When working together we will use the Pomodoro technique to stay efficient throughout the meetings. To structure the work, we will use a Kanban board to ensure all tasks are finished on time and keep track of what the others are doing. We have a group in Mendeley where we will share research papers and articles.

## 2.4. Project & Quality Control

How will you keep your project on track and make sure everything is done?

We are going to have frequent team meetings where we will go through the activities for the day and assign specific tasks to each team member. Each team member will then do their task and present it to the group, where the rest of the group can give insights and opinions. Both meetings and tasks will be scheduled at specific times to ensure good workflow.

## PART 3. WORKLOAD MATRIX

To complete the workload matrix, create a column for each team member, then list all relevant project areas. This could include, for example, team responsibilities, project deliverables, activities included in your project Gantt chart, and so on. For each team member, allocate an estimated percentage contribution to each item in your list.

When completing this matrix make sure you allocate the work appropriately and equally, making sure that no member is over or under loaded at any time during the project.

<b>ROLES / ACTIVITIES / RESPONSIBILITIES</b>	<b>TEAM MEMBERS</b>			
	Torstein	Dale	Live	Karoline
Chair (rotating)	x	x	x	x
Secretary (rotating)	x	x	x	x
Autumn Semester Report	25%	25%	25%	25%
Portfolio	25%	25%	25%	25%
Spring Semester Report	25%	25%	25%	25%
Presentation	25%	25%	25%	25%

#### **PART 4. ADDITIONAL COMMENTS**

Use the space below to enter any additional comments/notes you wish to add regarding your project.

The milestones and workloads are guidelines to help us structure our work. Dates might change slightly throughout Studio 1 course.