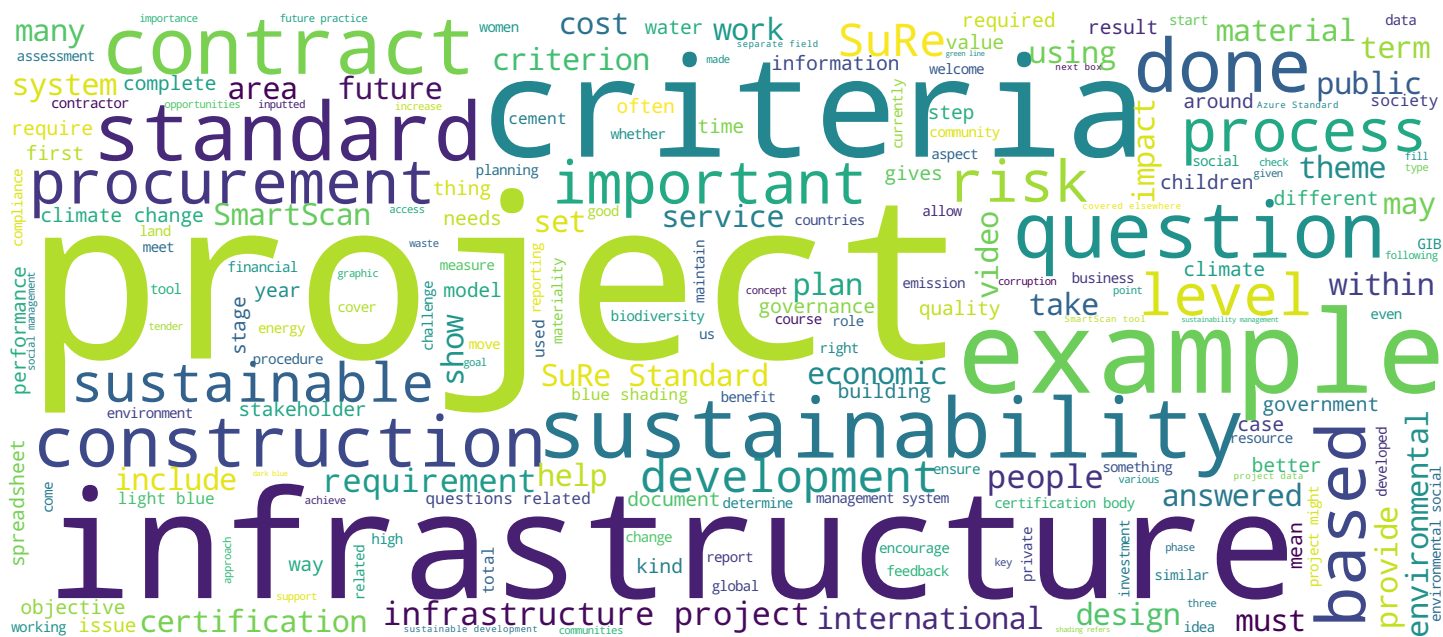
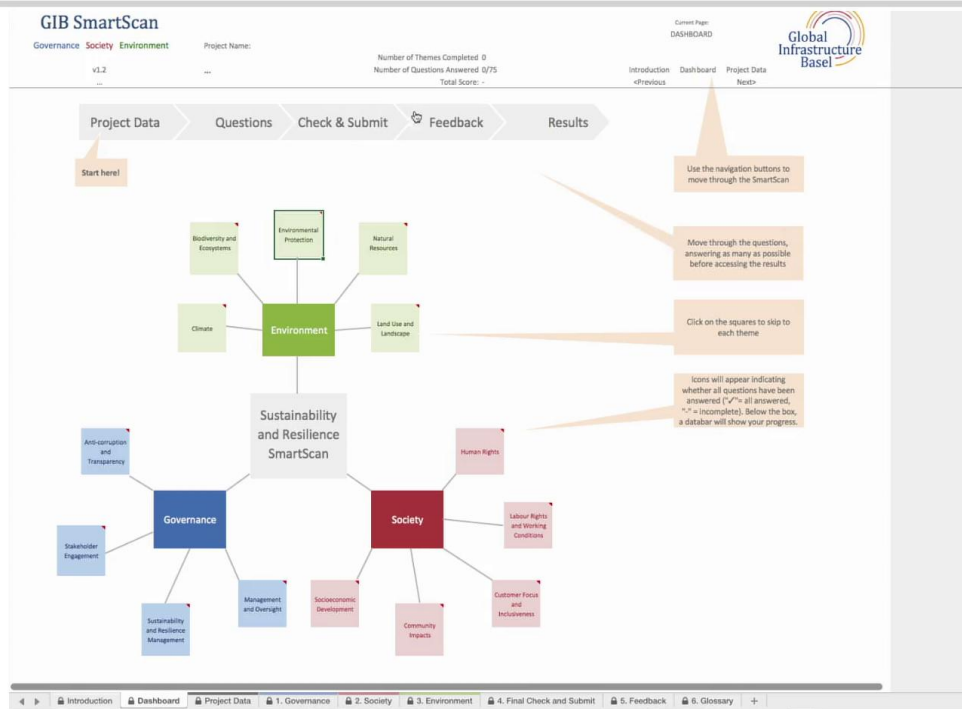




## Building expertise on sustainable and resilient infrastructure

Louis Downing





Hi and welcome. In this video, we'll give a quick introduction to the GIB SmartScan tool. The SmartScan is a self-assessment tool for infrastructure that gives a rapid assessment of how a project performs against sustainability and resilience criteria. It helps to show projects where any potential gaps are and to give ideas on how the project might be improved to fill some of these gaps. The criteria in the SmartScan are based on the themes of the Azure Standard, but are greatly simplified. Let's do a quick demo to see how the tool works. The SmartScan sits within an Excel spreadsheet. This is the cover page. You can scroll down and there are some instructions on how to use it. We click here to enter the SmartScan. The diagram here shows all of the themes that are covered in the SmartScan, which are very similar to the themes of the Azure Standard. Up here we see the flow that we move through first. We answer some questions related to the project before moving into the questions related to the environment, society and governance aspect of the project. We then do a check to see that all of the data is inputted. We provide some feedback and then the results are given.

Notes

Summary



GIB SmartScan

Governance

Society

Environment

Project Name:

Current Page

PROJECT DATA

Global Infrastructure Basel

v1.2

Introduction

Dashboard

Project Data

Next

1 General Information

Project Title

Date of SmartScan Assessment

Investment type: Private, Public or Other Investors

Primary Sector

Project Location

City

Country

Relevant Project Entity / Project Owner(s)

Project Manager (primary contact)

First Name

Last Name

Organisation Name

Organisation Website

Organisation Sector

Job Title

Email

Phone Number

2 Project Information

Short project summary

Goals and specific outcomes of the project

Areas of innovation

Describe any major Environmental, Social or Governance risks specific to this project and how you will mitigate

Introduction

Dashboard

Project Data

1. Governance

2. Society

3. Environment

4. Final Check and Submit

5. Feedback

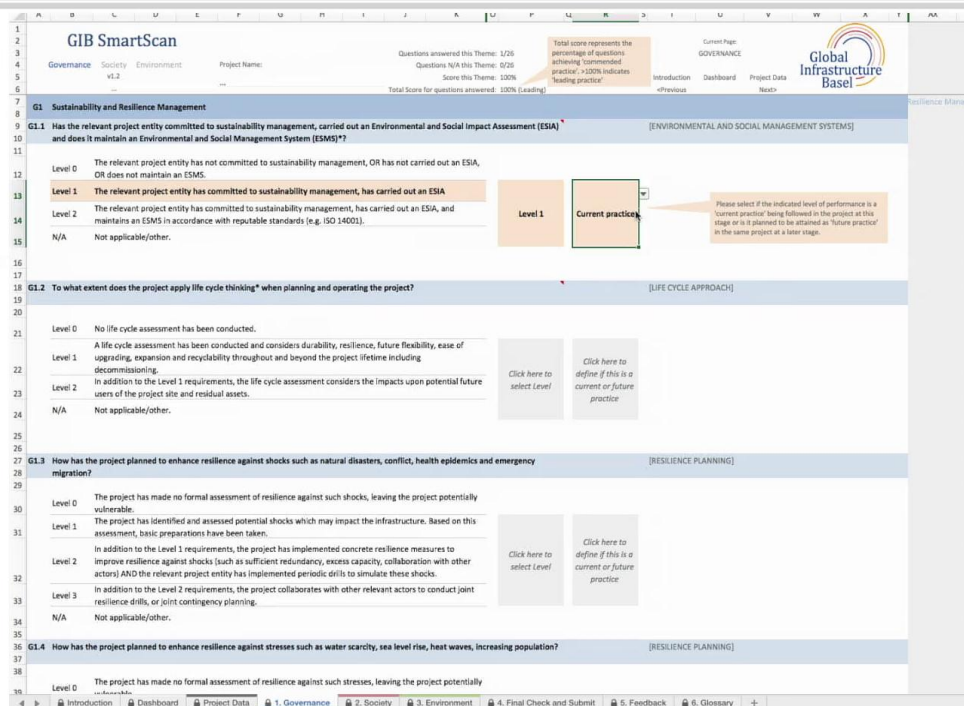
6. Glossary

Let's start with the project data. Here we have some general information about the project: the title, the date the SmartScan assessment was done, and some various other contact information. We then have a short project summary, and then a separate field to describe the goals and specific outcomes of the project. We have the separate field here also for areas of innovation where we would like to capture where the project is really contributing some innovative ideas. The next box here asks about any major environmental, social, or governance risks specific to the project that are not covered elsewhere within the SmartScan. Once you've completed the questions within the SmartScan, please come back to this question and then enter anything which you feel has not been adequately covered elsewhere. The third section here allows you to input what the project timeline is. We've here a dropdown talking about the different stages the project might be in. Section five asks about a series of different studies, agreements, or documents which are either currently done or yet to be done. This helps us to really determine what stage the project currently is at. Finally, there's some financial information regarding the CapEx, the internal rate of return, and a few other items.

Notes

Summary





Once that's complete, we can move into the first set of questions on governance. Here there are some call outs which explain a little bit about how to fill in the spreadsheet. It's fairly simple. We have two boxes here that you need to select a dropdown to say which level the project has achieved. So the question here, has the relevant project entity committed to sustainability management, carried out an environmental and social impact assessment, and does it maintain an environmental and social management system? We have a few different options. Level zero is that it hasn't done these things, hasn't done all of these things. Level one is that it's committed to sustainability management and has carried out an ESIA. Level two is that it's done all of those things and maintains an environmental social management system which is also in accordance with a reputable standard such as ISO 14,001. The next box over here allows us to say is this something that we're doing currently or is it something that we're planning to do in the future. In an early stage of the project, there'll be a lot of questions here whether the project can commit to what it plans to do in the future, even if it's not currently doing that.

Notes

Summary

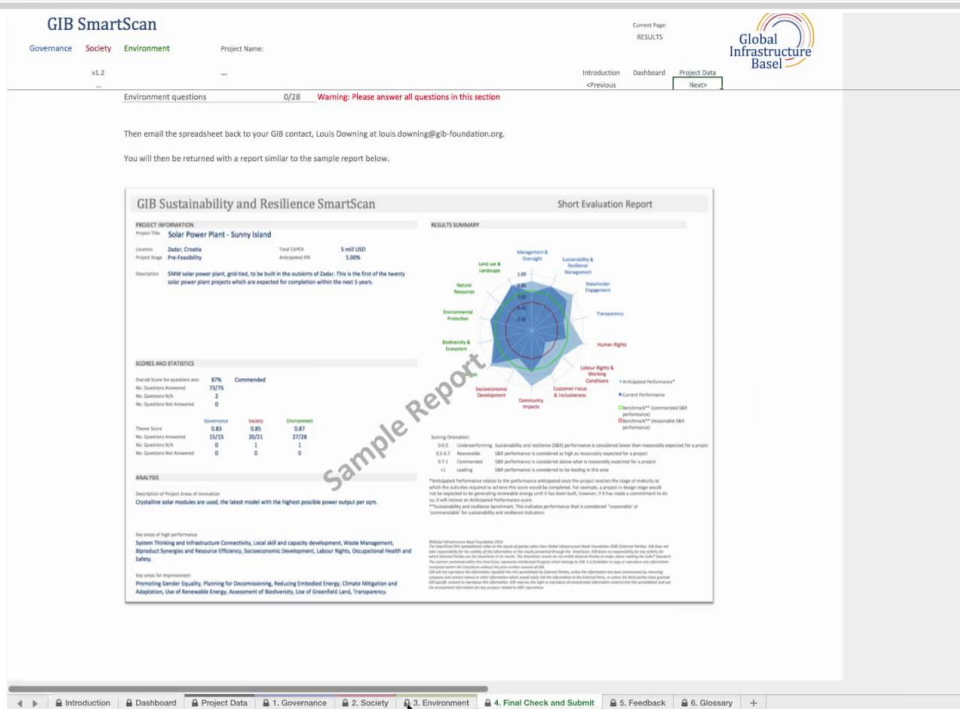


3m 24s

- Notes

## Summary





Once all of those questions are complete, we come to the fourth tab here, final check and submit, where you can see some warnings showing up here, where we'd look through each of the sections and we see how many of the total questions have been answered. In this example, we answered only one question within the governance section. It shows 1 out of 26. Once all of the questions are answered, these warnings will disappear. Now, once you've finished the spreadsheet up to this point, you can email the spreadsheet as it is to GIB. My email address is located here within the spreadsheet. We will then process the results and generate a report similar to the example shown here. It gives some basic information about the project which is identical to what you've inputted into the project data sheet. And then it gives a summary of how the project has performed. Over here we see a graphic. The graphic has a few different elements. The most important is the difference between the dark blue and the light blue shading. The dark blue shading refers to what the current performance of the project is, whereas the light blue shading refers to the anticipated performance of the project based on what the project has answered for those future practice questions.

Notes

Summary

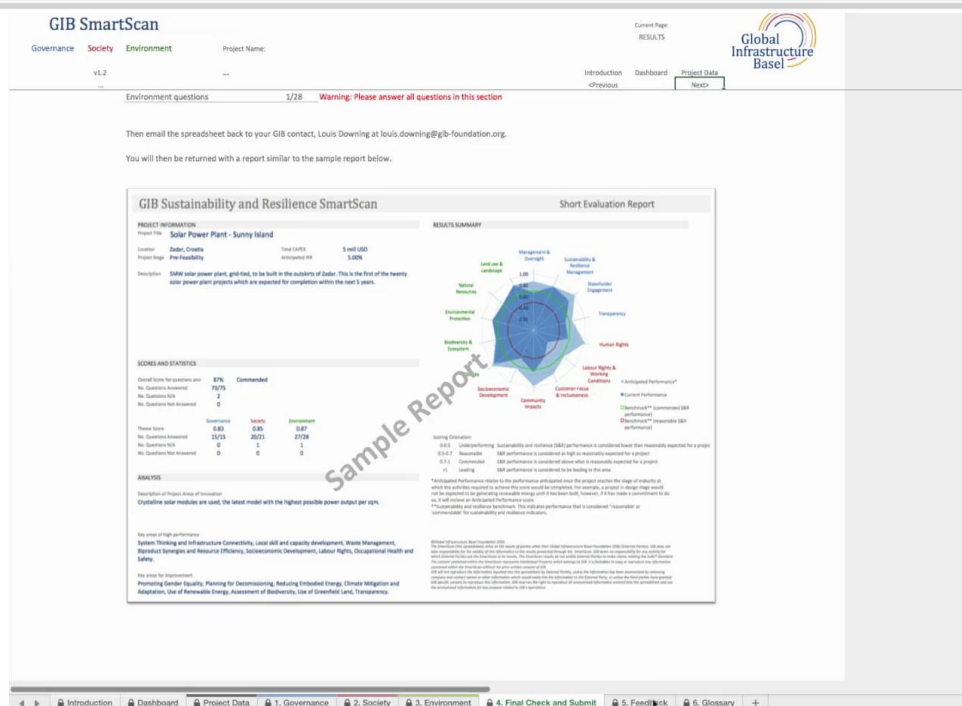


- Notes

## Summary







There are then two benchmarks which are based on GIB experience of assessing previous projects, where we've defined underperforming is below the red line, reasonable is between the red and green lines, greater than the green line is commended, and greater than one, so off the chart, we say is leading practice. What we see here is a quick output. But we can also provide additional assistance to the project by providing a more detailed report which includes specific improvement recommendations or even join the project to go through the concept in a detailed workshop to try and identify specific project improvements with the project team. There are two more tabs.

Notes

Summary





Tab five is Feedback, where we would encourage you to tell us how you found using the tool. The last tab is Glossary, where we define a whole range of terms that we've used within the SmartScan.

[illegible]

Summary



# Conclusion



Thank you very much for listening and please don't hesitate to contact us if you'd like any more information.

Notes

Summary



9m 17s