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# Website knowledge platform

## - discussion draft

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### 1. Vision and goals

#### Core purpose:

The website knowledge platform will be a central repository for project and investment information on climate-related agriculture and water issues in Oman. It will be a place where information collected from stakeholders, assessments, case studies and tools will be made available and shared. Through this knowledge platform, the stakeholders network's members will have continuous access to relevant information to advise on (or, possibly, design) GCF projects relevant for agriculture and water in Oman.

#### Target audience:

The website will target stakeholders dealing with agriculture and water in the context of climate change in Oman. It will serve the climate change stakeholder' network with participation from the public sector, academia, civil society and the private sector.

### 2. Content and structure

#### Knowledge domains:

The platform will include:

- Access to historical data and projections for temperature and precipitations, changes in wadis and underground water's quality and quantity, and sea level rise- related risks, developed, collected and collated through the readiness project.
- An inventory of relevant policies and strategies on climate change, and past and ongoing climate change-related projects on agriculture and water, as well as lessons learned and best practices that could inform future projects in the country, developed, collected and collated through the readiness project.
- Access to the training material on GCF access and priorities for agriculture and water, produced under Task 3 of this assignment.

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- Other knowledge related to climate change as developed, collected and collated by the stakeholder network or network members.

#### **Management and updates:**

The platform will be managed and regularly updated by a selected member of the stakeholder network.

#### **Content formats:**

The website will host articles, videos, courses, Q&A

#### **Organisation:**

We propose the following website sections:

- About - giving information about the website and the stakeholder network.
- Climate data - giving historical data and future projections related to climate change, agriculture and water.
- Policy inventory - giving policy, legislation and related information, including copies or links to Omani, UNFCCC and related documents
- Projects - with data about past, current and planned projects in the climate change sector in Oman.
- Training - with downloadable content on relevant past, current and future
- Contacts - a contact form which is sent to the leadership of the stakeholder network. This could include an enquiry form for prospective members of the stakeholder network.

#### **Quality control:**

All included content will be reviewed and approved by designated members of the stakeholder network.

## **3. Technology and platform**

#### **Platform choice:**

At present we have not yet identified the preferred platform for the website. Our preferred platform is WordPress, which is in use on easily adapted to this need, well documented, and relatively easily updated and managed. WordPress powers 43.4% of all websites worldwide. We will however take into account the current platform for used by the Environment Authority, and knowledge and capabilities of the local IT providers.

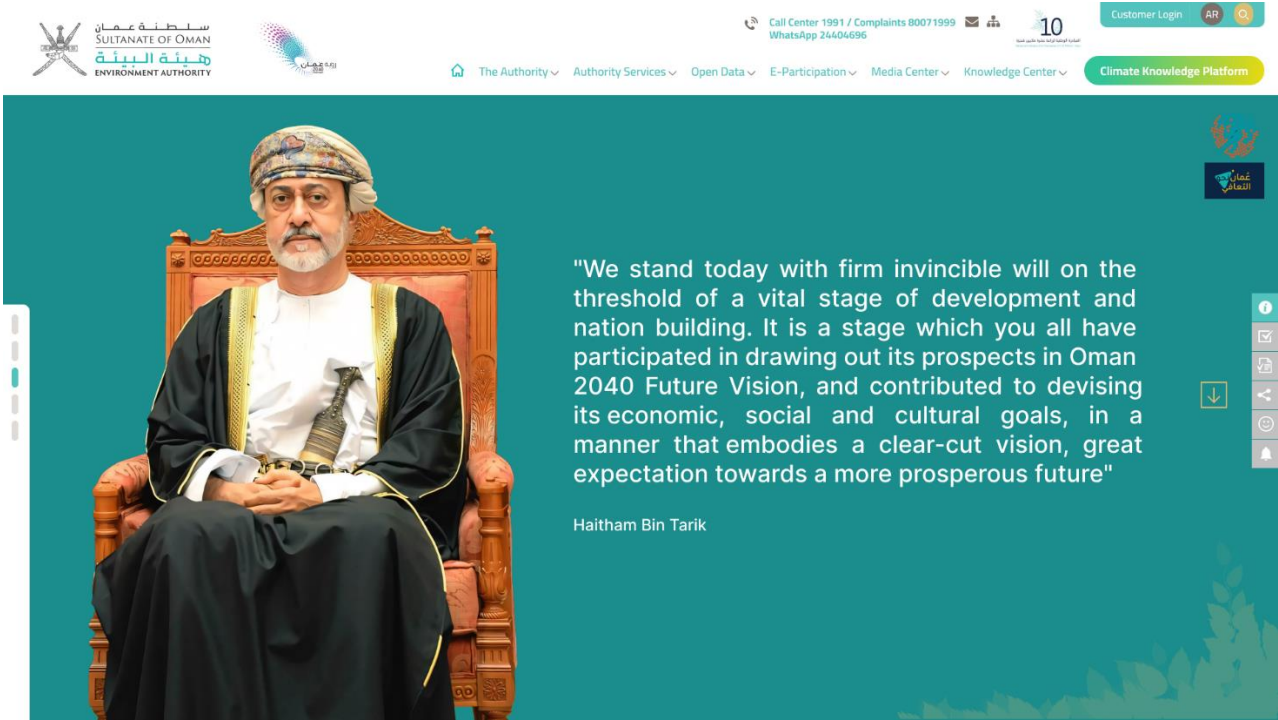
#### **User experience:**

We will use a simple user interface design with navigation build on the approach used by the Environment Authority. The site should be accessible on desktop and in mobile browsers. A search engine will be included. The website will be accessible in Arabic and English.

Interface mockups:

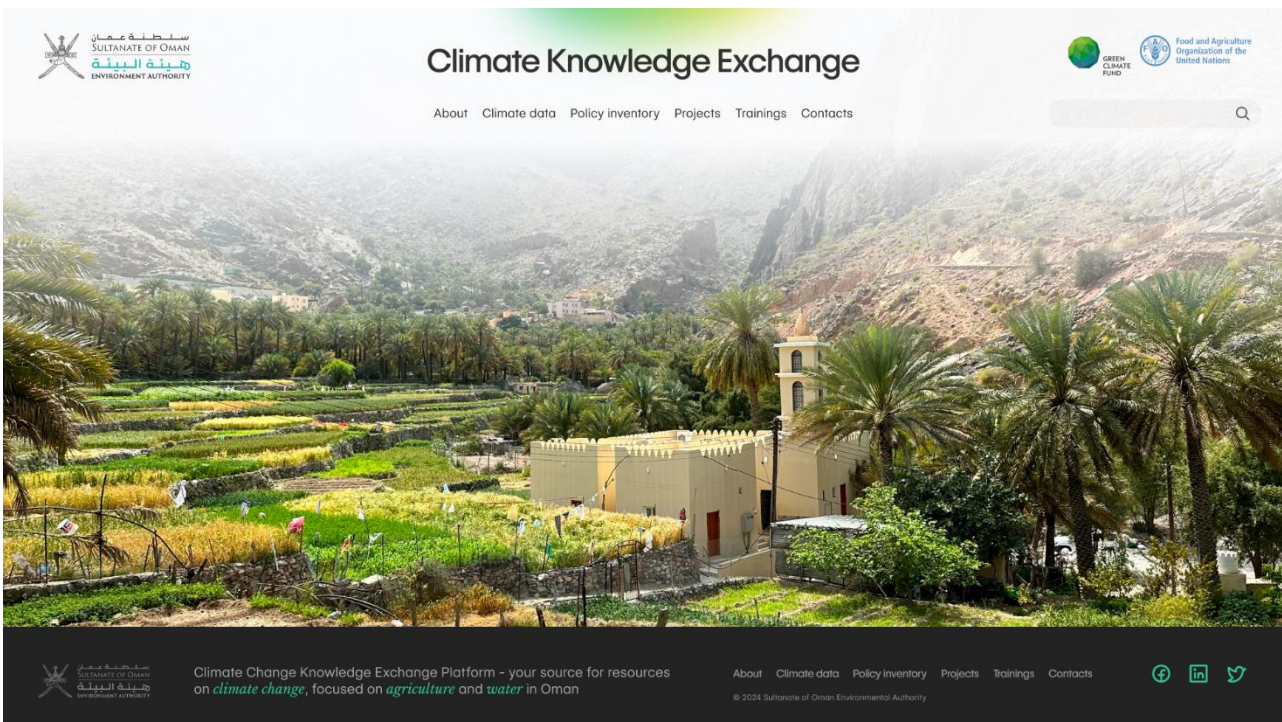
Below are mockups showcasing the proposed layout of a few pages of the platform

- a) The website of the Environment Authority, with the link to the climate change knowledge platform.



Note the link to the Climate Knowledge Platform added in the top right of the page.

- b) The landing page (home page) of the knowledge platform.



c) A climate data page with downloadable content

The screenshot displays the 'Climate Knowledge Exchange' website. The header includes the Sultanate of Oman Environment Authority logo, the title 'Climate Knowledge Exchange', and navigation links for 'About', 'Climate data', 'Policy inventory', 'Projects', 'Trainings', and 'Contacts'. A search bar is located on the right. The main content area is titled 'Climate data / Downloads' and lists six items, each with a 'Download' button:

Resource Name	Date	Download Button
Historical data for Oman weather stations 1980 to 2024	July 15, 2024	DOC Download
Generic climate rationale for water sector (cities)	July 15, 2024	PDF Download
Climate projections 1km x 1km, 2041 maps	July 15, 2024	XLS Download
Historical data for Oman weather stations 1980 to 2024	July 15, 2024	DOC Download
Generic climate rationale for water sector (cities)	July 15, 2024	PDF Download
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The footer contains the website's mission statement: 'Climate Change Knowledge Exchange Platform - your source for resources on climate change, focused on agriculture and water in Oman', along with social media icons and copyright information for 2024.

d) A contact page where users can make enquiries to the stakeholder network

The screenshot displays the 'Climate Knowledge Exchange' website's contact page. The header is identical to the previous page. The main content area is titled 'Contacts' and features a form with the following fields:

- Name (with a sub-label 'Surname')
- Email
- A large text area for the message.
- A green 'send message' button.

The footer is also identical to the previous page, providing the same mission statement and contact information.