

المركز الوطني
للإحصاء
والمعلومات

سلطنة عمان



NATIONAL CENTRE
FOR STATISTICS
& INFORMATION

SULTANATE OF OMAN

Nationwide Orthophoto and Mapping



Presentation Outline

- **Project Information**
- **Why this Project**
- **Project value**
- **Project Figures**
- **Maps Samples**



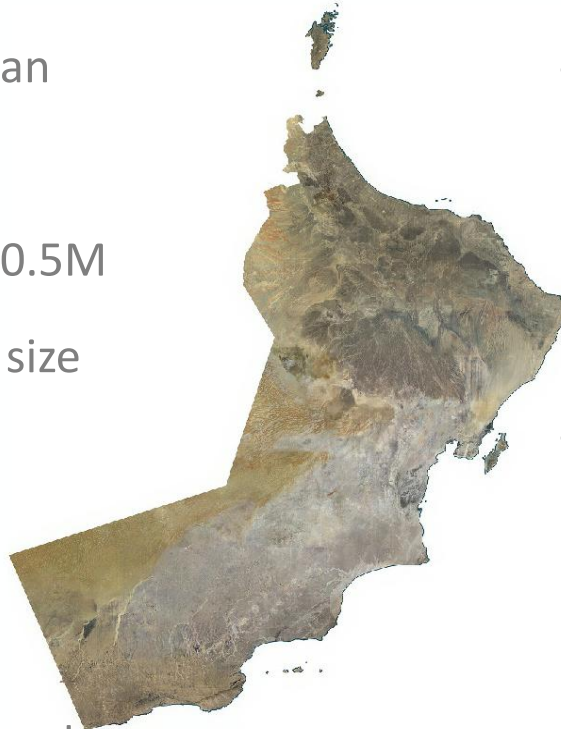
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Nationwide Orthophoto Project

Project Snapshot

Phase I – 50 cm

- Fly & Map entire Oman
- Project outputs:
 - OrthoPhotos – 0.5M
 - DTM – 5M grid size
 - Contours – 2M interval
 - Transportation Network
 - Hydrology Network



Phase II – 20 cm

- Fly & detailed maps for 8 major cities: Ibra – Sur – Ibri – Salalah - khasab Nizwa – Bahla and Alburaimi
- Project outputs:
 - OrthoPhotos – 0.2M
 - Datasets Containing multiple layers

Nationwide Orthophoto Project

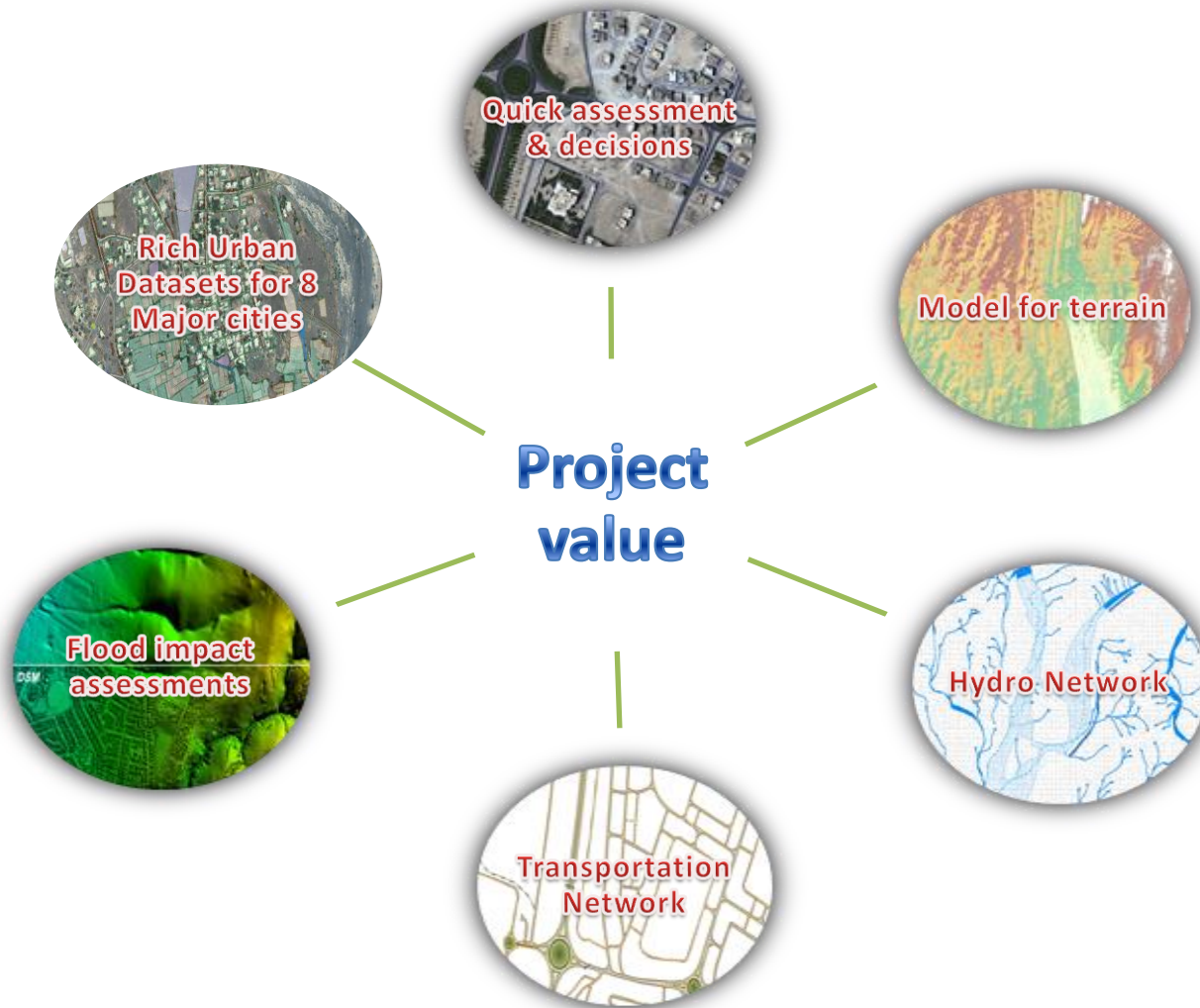


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Why this Project

- To support sustainable development plans.
- Provide Developmental Projects with accurate data.
- Provide accurate Digital Elevation Model.
- Support NSDI mission.
- Building applications for Gov and public.
- Populating the National Geospatial Database
- Creating a geo reference for Geo spatial database for all data from stakeholders.

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Project Outputs



Nationwide Orthophoto Project



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How you can get these data?

- NSDI developed a GeoPlatform to share NWOP data with the stakeholder.
- Authorized users can download and submit download requests via GeoPlatform Feedback Page

The screenshot shows the National Centre for Statistics & Information GeoPlatform interface. The page is titled "بوابة البيانات المكانية" (Spatial Data Portal) and features a large satellite image of a city. Below the image, there are several interactive buttons: "تحميل البيانات المكانية" (Download Spatial Data), "تصفح البيانات المكانية" (Browse Spatial Data), "تحميل بيانات مكانية" (Download Spatial Data), "طلب تنزيل بيانات مكانية" (Request to Download Spatial Data), and "مستكشف عمان" (Oman Explorer). A search bar is also visible on the right side.

شكراً

THANK YOU