



**بيانات للاستشارات الجغرافية**  
**Bayanat Geographical Consulting**

The complete Geospatial & Geophysical Solution in Sultanate of Oman

# About Us

The background of the slide is white with abstract green geometric shapes on the right side. These shapes include overlapping triangles and polygons in various shades of green, from light lime to dark forest green. A thin, light gray line runs diagonally across the white space, intersecting the green shapes.

- ▶ **Bayanat Geographical Consulting is the first professional office for geographical consultancy in the Sultanate of Oman. Established to cope with the progress in modern geography and to serve the current economic situation. Moreover, the office is designed to deal with the activities and investments , using the latest equipment , advanced technologies and qualified Omani staff, the office seeks to take part in the modern Omani economy.**



# Our Services

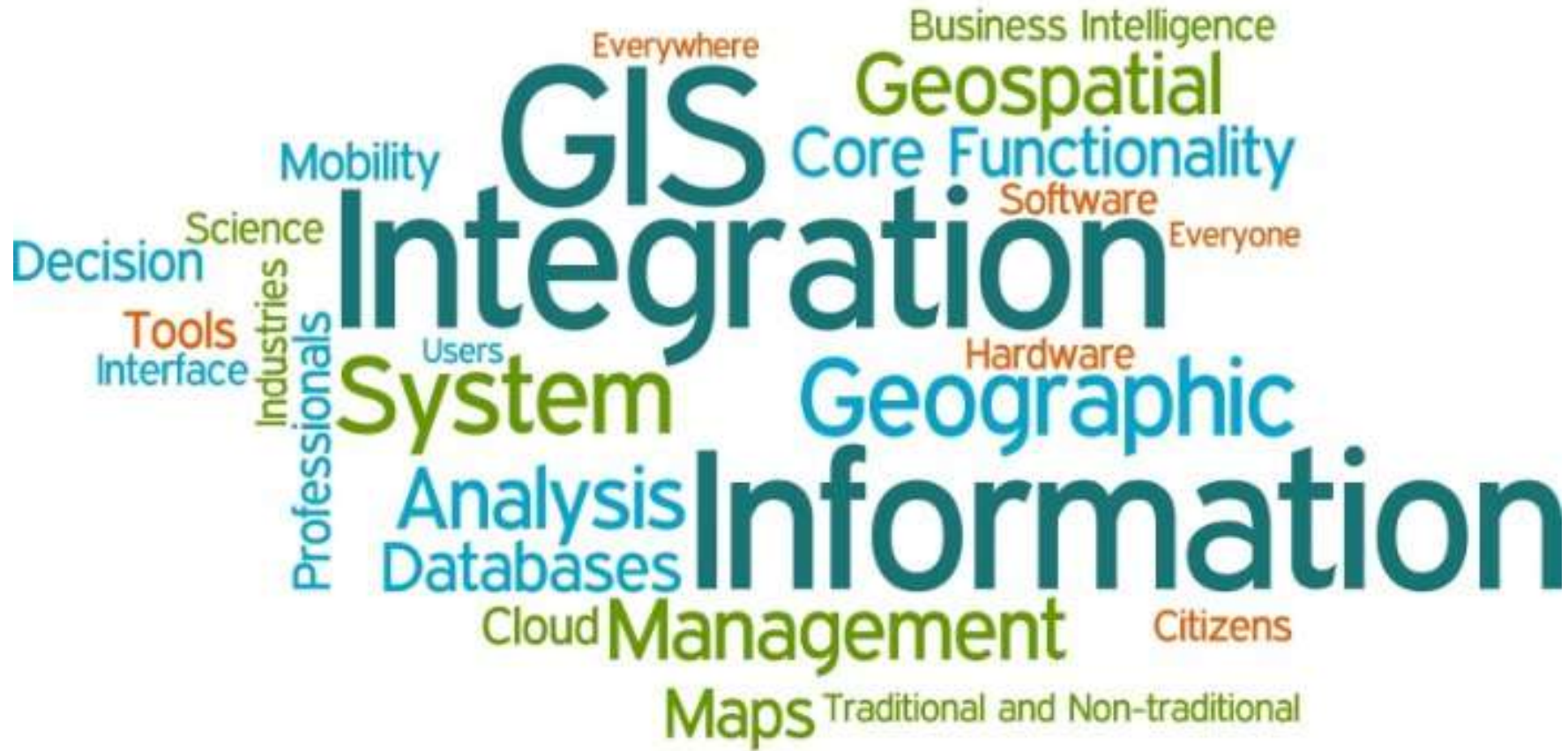
The background features abstract, overlapping geometric shapes in various shades of green, ranging from light lime to dark forest green. These shapes are primarily located on the right side of the page, creating a modern, layered effect. The rest of the page is a plain white background.

# 1. Survey



- ▶ Topographic
- ▶ As-built Surveys
- ▶ Route Surveys (Underground, Overhead)
- ▶ Roads Surveys

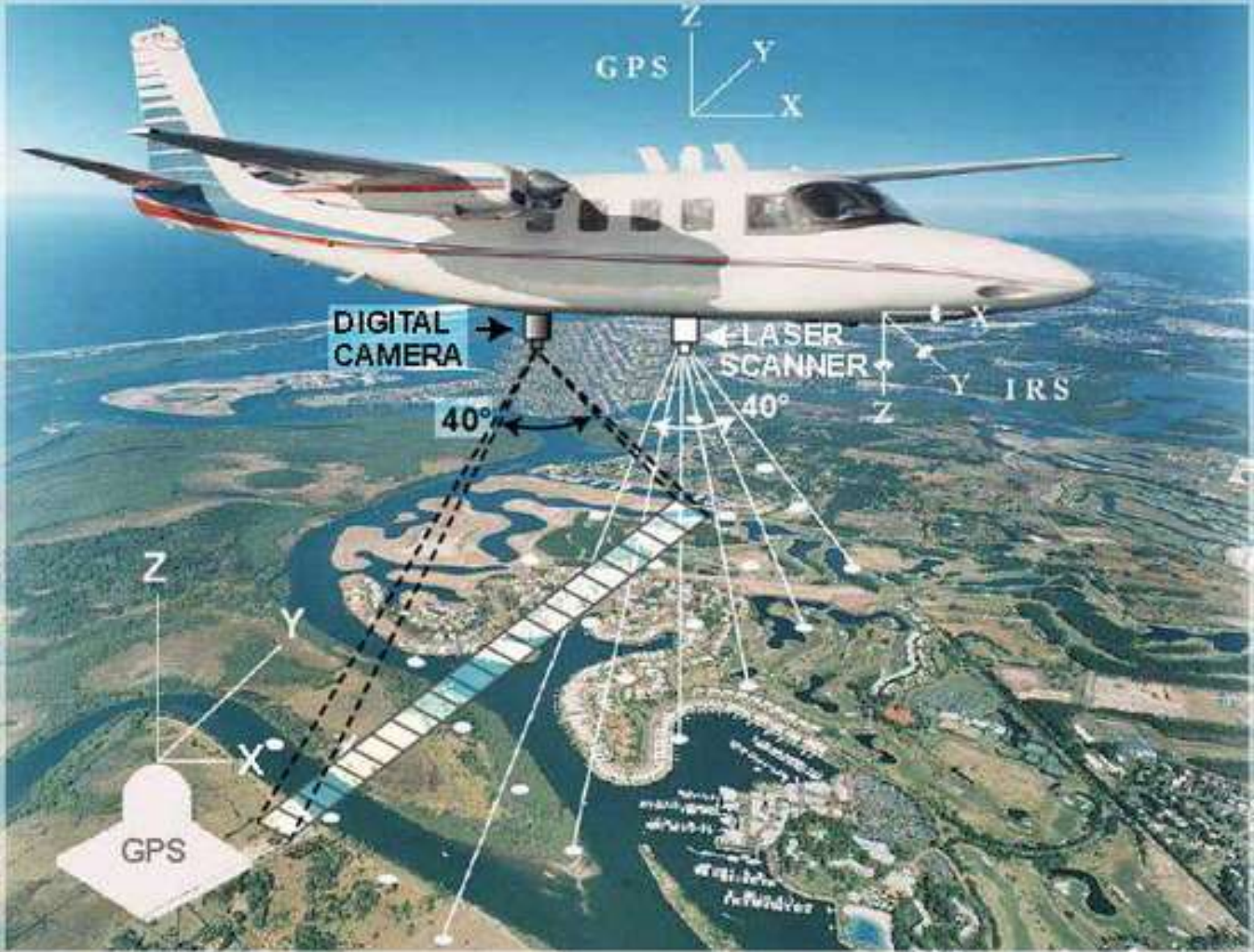
# GIS





- ▶ Support for GIS software like (ESRI, Geomedia etc.) & studies for optimum solution.
- ▶ Build Logical & Physical Design for Geodatabase & updating of models.
- ▶ Cleaning Map of Housing.
- ▶ Convert CAD to Specific model.
- ▶ Mobile Applications (Android & IOS)
- ▶ Build Web application with reference (Google Maps, Bing Maps etc.)
- ▶ Integration Services (GIS with other application)
- ▶ Built GIS Workflow
- ▶ 3D Planimetry
- ▶ Cartography

# Remote Sensing



- ▶ Photogrammetry
- ▶ image interpretation
- ▶ Image Correction
- ▶ Image Classification

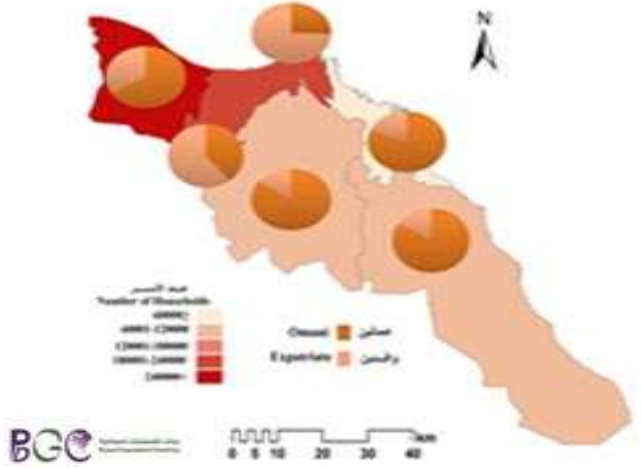
# Environmental Studies



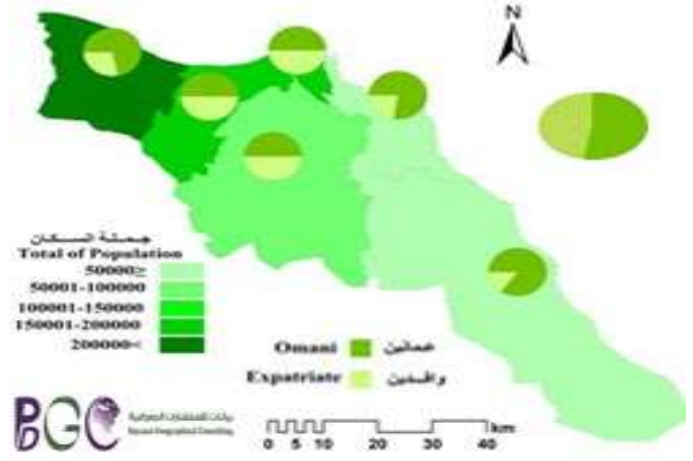
- ▶ Desertification
- ▶ Vegetation
- ▶ Waste sites
- ▶ Coastal erosion
- ▶ Weather Changes
- ▶ Water Wastage Detection
- ▶ Soil Studies

# Urban Planning

التوزيع العندي والنسبة المئوية للأسر (عمانيون وأجانب) في محافظة مسقط حسب الولاية 2009  
 No. & Percentage Distribution of Households (Omani/Expatriate) in Muscat Governorate by Wilayat 2009



التوزيع العندي والنسبة المئوية للسكان (عمانيون وأجانب) في محافظة مسقط حسب الولاية 2010  
 No. & Percentage Distribution of Population (Omani/Expatriate) in Muscat Governorate by Wilayat 2010



- ▶ Population situation (Demographic Analysis)
- ▶ Slums
- ▶ Traffic crises
- ▶ Land Use

# In-Country Value

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Omani Nationals by Job Position														
	Senior Management		Professional		Supervisory		Skilled		Semi-Skilled		Unskilled		Total	
	Expatriates	Omani	Expatriates	Omani	Expatriates	Omani	Expatriates	Omani	Expatriates	Omani	Expatriates	Omani	Expatriates	Omani
# Head Count	1	1	7	3	4	5	2	3	5	2	3	0	22	14
Percentage	50	50	70	30	44.4	55.6	40	60	71.4	28.6	100	0	61.11	38.89
# Man-hours	9	9	9	9	9	9	9	9	9	9	9	0	54.55	45.5
Percentage	50	50	50	50	50	50	50	50	50	50	100	0	54.5	45.5
	All-inclusive average hourly rate (OMR)		All-inclusive average hourly rate (OMR)		All-inclusive average hourly rate (OMR)		All-inclusive average hourly rate (OMR)		All-inclusive average hourly rate (OMR)		All-inclusive average hourly rate (OMR)		Summary	
Compensation Rate	700	3000	500	800	350	600	250	450	200	400	150	0	2150	5250
Total Compensation	700	3000	3500	2400	1400	3000	500	1350	1000	800	450	0	7550	10550
Percentage	18.91	81.08	59.32	40.67	31.81	68.18	27.02	72.97	55.55	44.44	100	0	41.71	58.28

# Our Project

No.	PROJECT	CLIENT	STATUS
1.	Survey & check data Quality of MJEC Network	Majan Electricity Company	Completed
2.	Survey & make GIS for MZEC for 33Kv,11Kv & 415v for updating the GIS Electrical Network	Mazoon Electricity Company	Completed
3.	SURVEY SERVICES FOR ELECTRICAL DISTRIBUTION NETWORK AT AL DHAHIRAH GOVERNORATE (2015 - 2016).	Majan Electricity Company	Completed
4.	Survey & make GIS for REACO for 33Kv,11Kv & 415v for updating the GIS Electrical Network	Rural Areas Electricity Company	On Going
5.	SURVEY SERVICES FOR ELECTRICAL DISTRIBUTION NETWORK AT NORTH AL BATINAH GOVERNORATE (2016 - 2017).	Majan Electricity Company	On Going

Thank You

