

WG 2: FUNDAMENTAL DATA AND GEO-STANDARDS



UN-GGIM: ARAB STATES

UNITED NATIONS INITIATIVE ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT



WG2 - DATA & STANDARDS: RECOMMENDATIONS

- OBJECTIVE OF THE WORKING GROUP:
DEMONSTRATE THE CAPACITY OF
AND DESCRIBE THE WAY
AUTHORITATIVE GEO-INFORMATION
CONTRIBUTES OR WILL CONTRIBUTE
TO MAJOR SUSTAINABLE DEVELOPMENT GOALS
FOR THE ARAB COUNTRIES AND REGION



UN-GGIM: ARAB STATES

UNITED NATIONS INITIATIVE ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT



WG2 - DATA & STANDARDS: RECOMMENDATIONS

- **Agree on policy topics to address (ref. UN 17 Strat. Develpt. Goals)**
 - **Water / Food security & sustainable agriculture / Access to modern energy**
- **Identify available technical source material on geodata & standards**
 - **UN-GGIM Groups / INSPIRE Documents / Guide to the Role of Standards**
- **Identify relevant geospatial data categories relevant for the topics at internatl-strategic / national-management / local and action levels and policy stages (definition / planning / implementation)**
- **Compile existing specifications and geospatial data sets, possibly including available but assessed open data, for each geographical level and policy stage**
- **Identify / select fundamental subsets (interim step)**
- **Define objectives and ways to complete / harmonize selected subsets**
- **Define strategies, tools and mechanisms to make available and publicize the fundamental subsets**



WG2 - DATA & STANDARDS: RECOMMENDATIONS

■ AGREE ON POLICY TOPICS TO ADDRESS

- **ref. UN Sustainable Development Goals (17 SDGs) and targets (169)**
 - **Availability and sustainable management of water and sanitation**
 - **End of hunger, food security, sustainable agriculture**
 - **Access to affordable, reliable, sustainable and modern energy**

■ IDENTIFY AVAILABLE TECHNICAL SOURCE MATERIAL ON GEODATA AND STANDARDS

- **UN-GGIM Regional Groups / UN-GGIM: Europe WG A on core data**
- **INSPIRE European Directive and its documentation**
- **ISO-OGC-IHO Guide to the Role of Standards in Geospatial Information Management**



WG2 - DATA & STANDARDS: RECOMMENDATIONS

■ IDENTIFY RELEVANT GEOSPATIAL DATA CATEGORIES RELEVANT TO THE AGREED TOPICS

AT VARIOUS GEOGRAPHICAL LEVELS

- international and strategic level
- national and management level
- local and action level

AND SUCCESSIVE POLICY STAGES

- policy definition and evaluation
- policy planning
- policy implementation



WG2 - DATA & STANDARDS: RECOMMENDATIONS

- **COMPILE EXISTING SPECIFICATIONS AND GEOSPATIAL DATA SETS FOR EACH GEOGRAPHICAL LEVEL AND POLICY STAGE**
- **IDENTIFY / SELECT FUNDAMENTAL SUBSETS (INTERIM STEP)**
- **DEFINE OBJECTIVES AND WAYS TO COMPLETE / HARMONIZE SELECTED SUBSETS**
- **DEFINE STRATEGIES, TOOLS AND MECHANISMS TO MAKE AVAILABLE AND PUBLICIZE THE SELECTED FUNDAMENTAL SUBSETS**





UN-GGIM: ARAB STATES

UNITED NATIONS INITIATIVE ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT

