FIS4SDGs:
Engaging government and citizens with the SDGs

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Vision

GIS
Is Enabling a Sustainable World
OUR WORLD
Is Increasingly Challenged

The Evidence Is Clear…
We Need Better Understanding…
…and More Collaboration
…and Action
OUR WORLD

Is Undergoing a Massive Digital Transformation
GIS Provides a Platform
For Managing, Analyzing, and Applying
Geographic, Statistical & Imagery Information

Integrating People,
Processes, Things,
and Data About Them

System of Record
System of Engagement
System of Insight

Using the Power of Where
to Integrate Everything
Information Systems are Becoming Distributed

A New Architecture Is Emerging

Enabling integrated collaboration and coordination

Enabled by Portals . . .

. . . Abstracting Distributed Data and Analytics
New Types of Data Collaborations Are Emerging
Connecting Individuals, Organizations and Communities

Creating a Nervous System for People and Planet and a Means to Measure and Monitor Progress…
Web GIS Simplifies Working With All Types of Data
Using Web Maps, Scenes, and Layers

Creating A Common Language

Apps

Portal

Map

Tabular

Imagery

3D

Real-Time (IoT)

Lidar

Big Data

Distributed
Providing the Integrating Framework and Processes
For Enabling a Smarter World

Data Collection and Development
Data Integration, Sharing and Management
Geo-Statistical Analytics and Modeling
Planning and Decision-Making

Action and Outcomes
Stakeholder Engagement
Transforming How We Think and Act . . .
. . . Creating a More Sustainable Future
Integrating Geography and Statistics
To understand our society, economy and environment
GIS Now Provides the Means . . . For Creating Federated Systems
Web GIS Has Enabled a network of SDG Hubs worldwide

A Global SDG Hub ...
Ireland
On 1 January 2016, the world officially began implementation of the 2030 Agenda for Sustainable Development—the transformative plan of action based on 17 Sustainable Development Goals—to address urgent global challenges over the next 15 years. This agenda is a road map for people and the planet that will build on the success of the Millennium Development Goals and ensure sustainable social and economic progress worldwide. It seeks not only to eradicate extreme poverty, but also to integrate and balance the three dimensions of sustainable development—economic, social and environmental—in a comprehensive global vision. All nations will need to build the Sustainable Development Goals into their national policies and plans if we are to achieve them.
Using Web GIS

...Bringing together community focused on goal-target and indicators

Gender Story Map initiative

Collaboration group for the creation of a multi-country "gender story map."
owned by unstats_admin

Description

This group brings together a multi-disciplinary team of experts from National Statistical Offices, United Nations Statistics Division, and Esri to collaborate on the creation of a multi-country "gender story map." The immediate objective is to demonstrate how the geospatial perspective can enrich the analysis of gender indicators and provide additional insights for policy makers. Furthermore, this initiative will contribute to ongoing work to improve the communication of gender indicators using web-GIS technologies, including through the establishment of a dedicated collaborative group, with the possible participation of additional countries, and leveraging the tools and capabilities that become available through the FIS-SDGs initiative.

Latest Content

- Female representation in public positions
  by nigireland_curator
  Created: Sep 15, 2018
  Updated: Nov 13, 2018

- Women's economic empowerment
  by unstats_admin
  Created: Sep 25, 2018
  Updated: Nov 13, 2018

- Gender Story Map
  by unstats_admin
  Created: Sep 25, 2018
  Updated: Nov 13, 2018

- Breaking the poverty chain
  by fon_mendes_untld
  Created: Nov 5, 2018
  Updated: Nov 10, 2018
Invited those with interest to join
Bring together community focused on gender statistics
Country Led - configuring data and apps
Country Led - configuring data and apps
In 2016, all Member States of the United Nations adopted 17 Global Goals to end poverty, protect the planet and ensure prosperity for all as part of a new 2030 Agenda for Sustainable Development.

This Gender Story Map showcases how the geospatial perspective can enrich the analysis of gender indicators to follow-up and review progress towards achieving the 2030 Agenda.

It highlights challenges and progress towards the achievement of the Sustainable Development Goals and Targets, providing insights from global, national and sub-national data on three main pillars of gender, namely:

1. Women's economic empowerment
2. Women's voice
Women's safety and human rights
Women's economic empowerment
Women's participation in public discourse has intrinsic value for social change and progress

Established evidence reveals that when at least 25 percent of members of parliament are women, laws that discriminate against women are more likely to be repealed (Hallward-Driemeier, Hasan and Rusu, 2013).

Among developing countries, those with higher shares of women parliamentarians are more likely to pass comprehensive laws on sexual harassment, rape, divorce and domestic violence (Asiedu et al., 2018).
Despite advances over several decades, women both in developing and developed regions have limited voice and continue to be significantly underrepresented in formal politics and positions of power.

Worldwide, women account for 24.0 percent of parliamentarians as of September 2018, up from 16.8 percent in end-2006 (IPU). Despite incremental gains in ministerial positions, the majority of women ministers holds social portfolios, while defense, finance or economic portfolios are more likely held by men (IPU). Rates, however, vary across countries and regions.
The following storymap has been created by the Republic of Ireland’s Central Statistics Office. To explore the narrative, please press the “explore” button on the bottom right.

Female representation in politics in Ireland
Men Significantly Out-Number Women in Local Government

This map represents the proportion of women in Local Government at Administrative County level in 2014.

Only two local authorities had less than 10% by 2014.

For example, South Tipperary had just 3.8% of seats held by women in 2004 but this had risen to 27.3% by 2014 while the proportion rose from 6.3% to 10.7% in Clare over the same time period. However, Donegal and Wexford, which both had more than 10% of seats held by women in 2004, dropped to below 10% in the 2014 elections.
Poverty varies significantly among regions.

Having disaggregated data enables the Social Ministry to implement focused policies such as the fund to support rural women and their micro enterprises as a means to empower them economically.

Plataforma Preventiva
Breaking the poverty chains and bringing out untapped ...
Early Marriage in Palestine

Number of Live Births for the women in the age 15-24 who were married before age 18.

According to the population housing and establishments census 2017, the result showed 18.5% births in Palestine. 42.8% of them in the West Bank and 37.7% in Gaza strip were born to those women, in average 2.7 per women, which is high for this age group.

Early Marriage is Decreasing

- West Bank
- Gaza Strip
- Palestine
The pieces are fitting into place...
Geospatial Way to a Better Future

Federated Information System for the SDGs