



Federated Information System for the SDGs

Ninoslav Mitrić, Jelena Cvetinović



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GDi Solutions&Esri introduction

What are SDGs and why Esri is engaged?

Web GIS

What is FIS4SDGs?

ArcGIS Hub implementation

Demonstration of implemented Hubs

Agenda



GDi Solutions introduction

- GDi GISDATA Group – founded in 1989
- Regional and national leader in GIS
- ESRI official distributor for SEE region
- 200+ highly skilled IT professionals
- Offices: Belgrade, Podgorica, Zagreb, Rijeka, Osijek, Ljubljana, Sarajevo, Skopje, Budapest, Pecs, Tirana, Kiev, Vienna, Munich, Warsaw...

GDi

Esri introduction

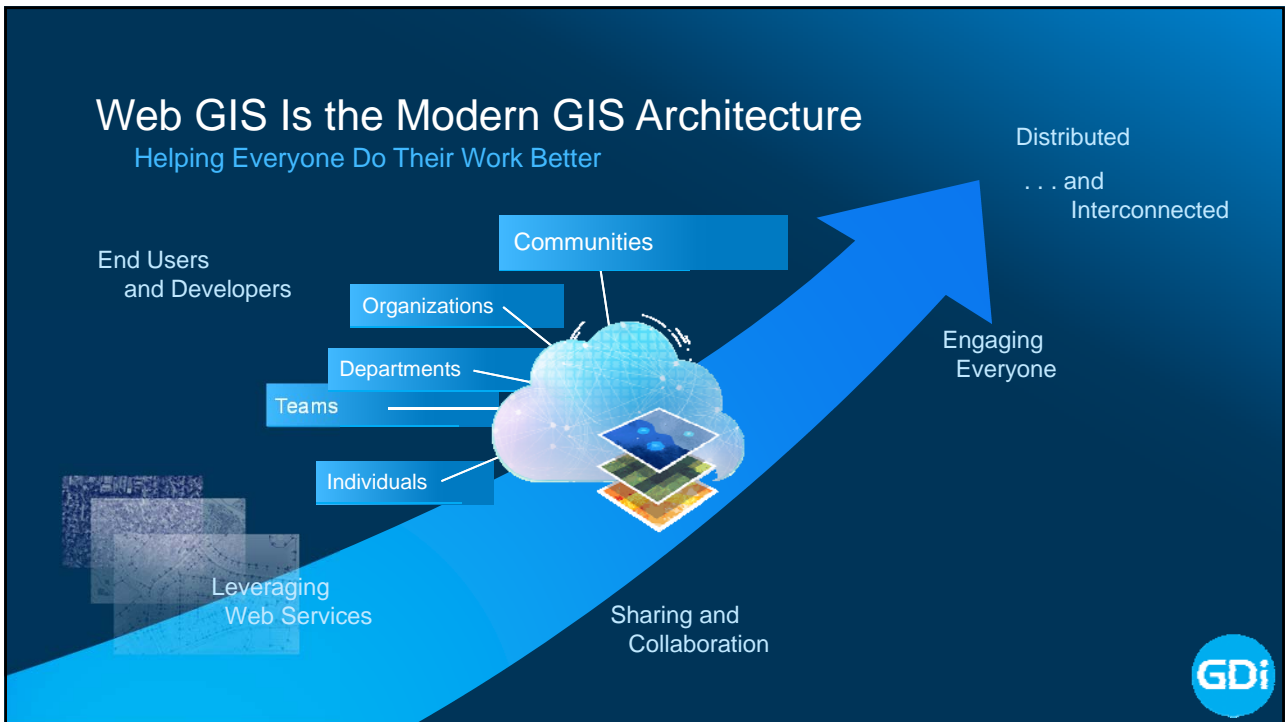
- Esri – Global leader in GIS
- Founded in 1969 in California
- 1.200.000+ individual users on global level
- 350.000+ organisations use Esri software including national government and NGOs
- User Conference in San Diego gathers over 18.000 of users and business partners every year
- UN partner in implementing FIS4SDGs



esri
Applying Geography. Everywhere

GDi







FIS4SDG Objectives (SDG Hub)

- Federate data and provide global understanding of progress on the goals
- Empower countries to use and make visible their own data at national and sub national levels - country owned and country led
- Engage NSOs to utilize and adapt modern frameworks
- Strengthen NSO existing geospatial and statistical data systems
- Provides Collaboration with other partners/ agencies within country and globally
- Establishing system of systems at national levels, enables interoperability

Engaging and Interconnecting Communities

Bringing Together People, Organizations and Stakeholders

Creating New Opportunities to Participate

HUB

Citizens
Businesses
Academics
NGOs
Government

Geospatial Infrastructure

Maps

Stories

Apps

Open Data

Surveys

Reports

... Collaborating Around Common Interests and Initiative **GDI**

ArcGIS Hub Sites

- Implementation started in May 2017
- 18 countries so far implemented ArcGIS Hub Sites
- 60 countries are eligible for donation this year
- **HUB**
 - National Hub (mandatory)
 - UN Hub (optional)

The Story Behind the UAE SDG Logo

UAE's National Committee on SDGs has created a bespoke logo to represent the approach the country is taking to implement the SDGs. Inspired by the colors of the 17 SDGs, each color in the logo represents a goal and the blending of colors is intended to convey the complexity, indivisibility and cross-cutting nature of the SDGs. The map of the UAE at the center of the ring of colors illustrates the fact that sustainable development is very much a way of life for the country. Furthermore, the logo for each SDG places UAE's main in the middle and gives prominence to the official role.

Welcome to the UAE SDG Data Hub

UN DataHUB

Welcome to the Open SDG Data Hub

To fully implement and realize progress on the Sustainable Development Goals, Member States' development need data and evidence that is accessible, timely, authoritative, integrated, accessible and easy to use. This open data initiative promotes the acquisition, analysis and use of authoritative SDG data sources for evidence-based decision-making and delivery. It also aims to create data products, surveys and tools to discover, understand and communicate patterns and relationships in the world of SDG data and statistics that you need available.

17 Goals to Transform our World

Strengthen the Sustainable Development Goals

GDI

Open SDG Data Hubs

Are enabling in-country collaboration and action



GIS and Open Data Science Tools

Revolutionizing Spatial Analysis



How Do We Take the Next Step?

Embrace Digital Transformation . . .
. . . and Leverage The Science of Where

Envision a Better Future

Federated Information System for the SDGs

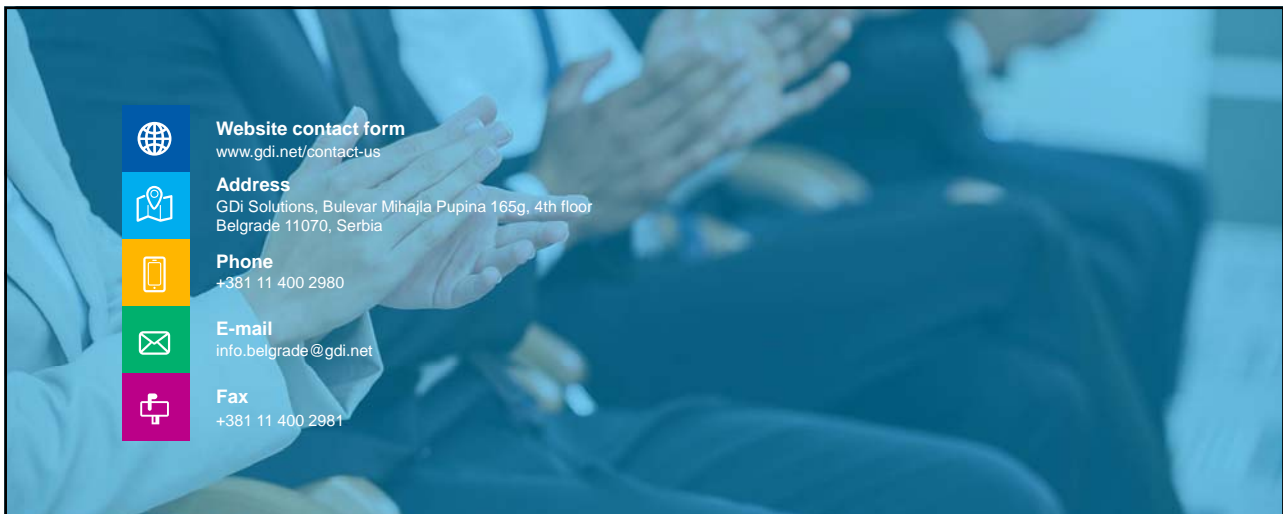
Energy
Population
Food
Social Conflict
Water
Urbanization
Climate Change
Biodiversity


Innovate
Create Solutions
Participate & Take Action
Take the Initiative
Work Together
Understand the Possibilities
Learn Continuously
Embrace Technology
Inform & Educate


. . . Create a Geoscience-Based Foundation for Our Future


Vision


GIS
Is Enabling a Sustainable World




 **Website contact form**
www.gdi.net/contact-us

 **Address**
GDI Solutions, Bulevar Mihajla Pupina 165g, 4th floor
Belgrade 11070, Serbia

 **Phone**
+381 11 400 2980

 **E-mail**
info.belgrade@gdi.net

 **Fax**
+381 11 400 2981

Thank you for your attention