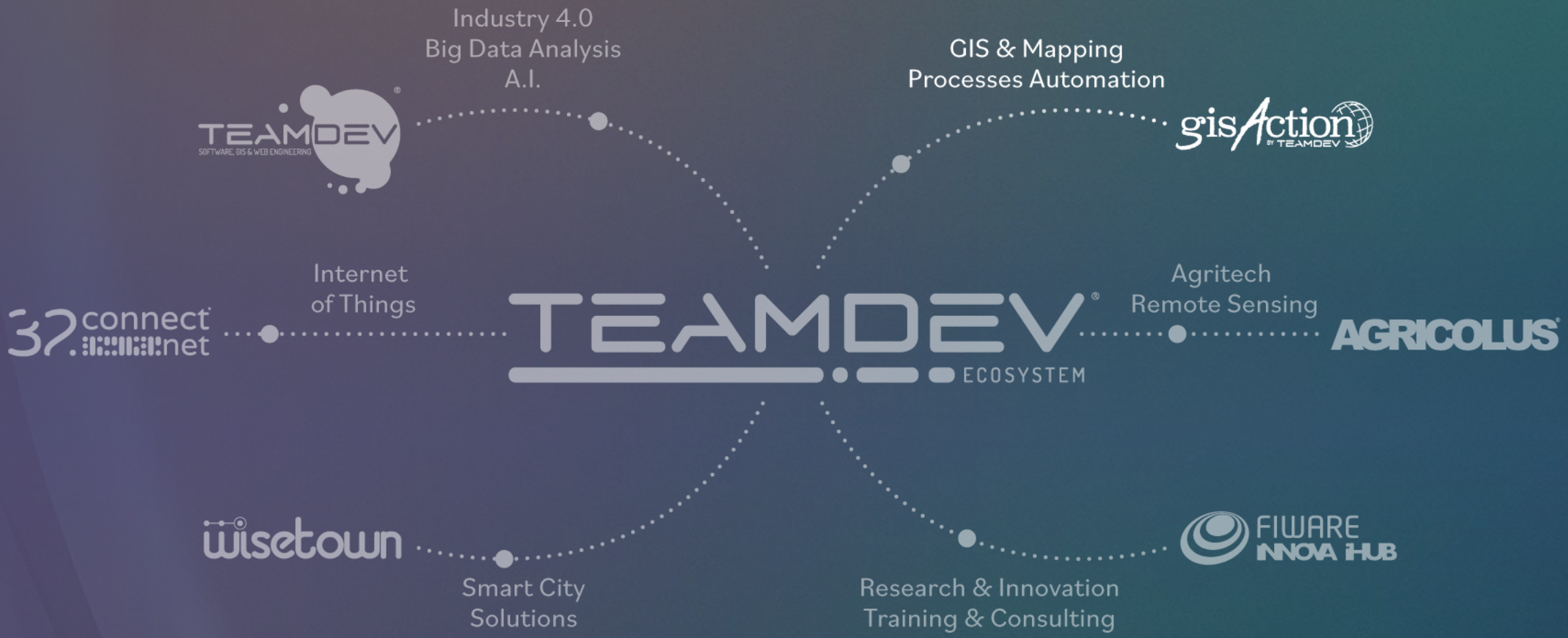
gisAction BY TEAMDEV

# //gisAction within the TeamDev ecosystem

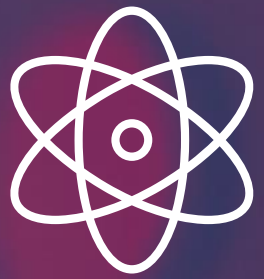


gisAction BY TEAMDEV

# GIS & mapping for Sustainable Development

**Empower**

human activities



**Increase**

collaboration and cooperation

**Drive**

sustainable development

gisAction
TEAMDEV

# who do we support?

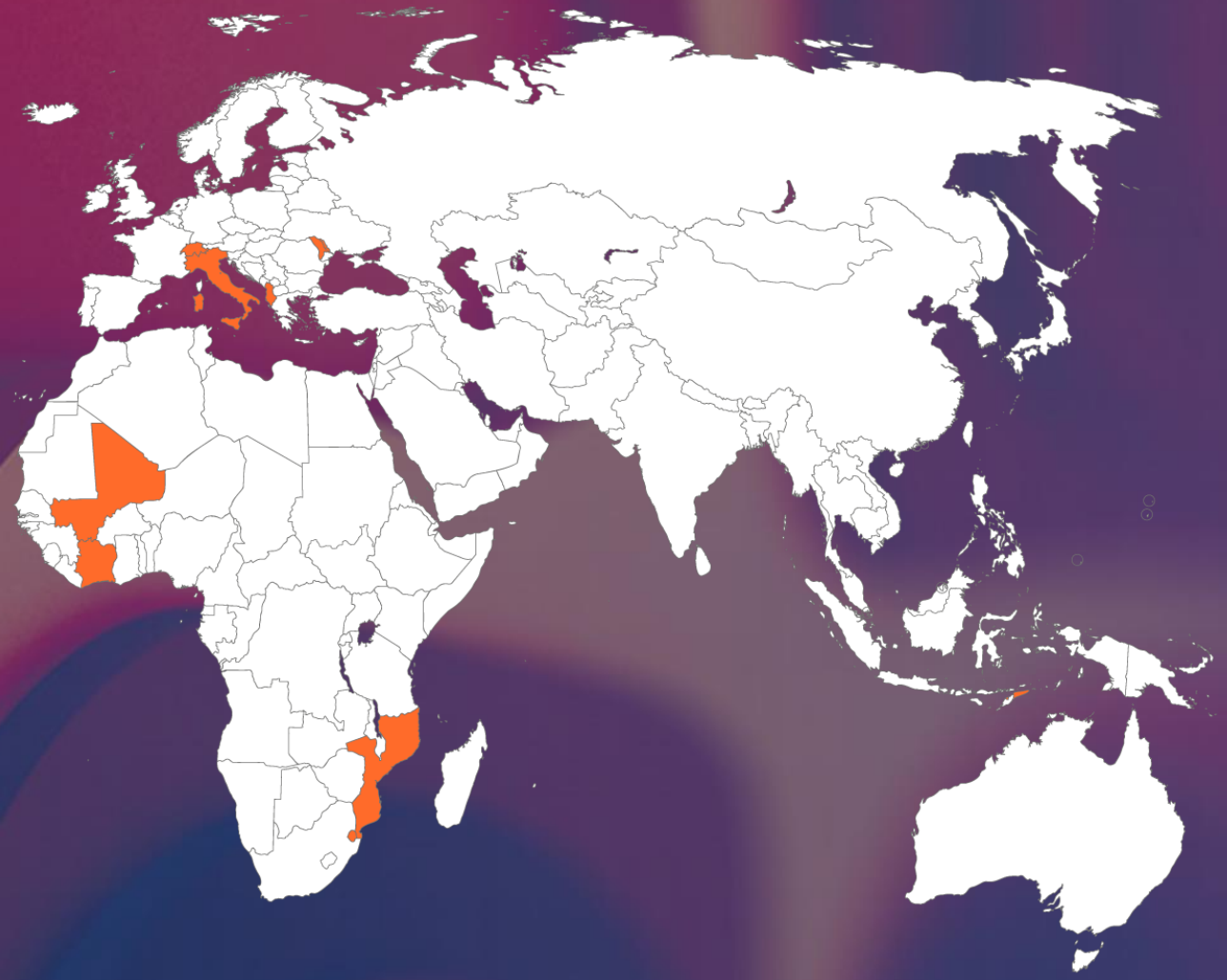
- Non-Governmental Organizations
- Non-Profit Organizations
- National Agencies for International Cooperation
- UN Specialized Agencies
- National Statistical Offices
- Private Companies

# goals

gisAction facilitates the work of sustainable development players through Geographic Information tools, making their efforts more efficient

- innovate and digitize workflows
- collect and manage spatial data
- measure, mapping and improve results
- increase the impact of communication

//where



# our 2023

- Italy
- Albania
- Moldova
- Timor-Leste
- Mali
- Ivory Coast
- Mozambique
- eSwatini

//how

# our solutions

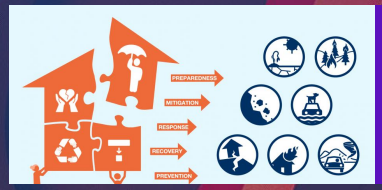
GIS for
**National Statistics**

GIS for
**Internationl Cooperation**
**MEA²Ls**

GIS for
**Conservation**

GIS for
**Urban regeneration**

GIS for
**Cultural heritage**




GIS for
**Climate change & Disaster Risk Reduction**

**GIS Data Value Chain**

# *GIS for* **National Statistics**

*Census innovation in 3 steps*

GIS strengthens statistical systems by integrating location-based digital tools, improving the accuracy of data collection, analysis, and dissemination in the pre-enumeration, enumeration, and post-enumeration phases.

- Creating a geodatabase in a GIS environment
- Developing tools for real-time monitoring
- Developing tools for data visualization
- Implementation of web applications for data dissemination

*Some Testimonials*

SOCIETÀ GEOGRAFICA ITALIANA ONLUS

Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

INSTAT

UNFPA

SUCCESS STORY

gisaction.com

# *GIS for* **MEA²Ls**

*Monitoring, Evaluation, Accountability, Advocacy, Learning & Sharing*

Integrated Web GIS tools to support planning and monitoring of organizational processes and the project life cycle.

**M** Measure through indicators, and gain in accuracy

**E** Evaluate change, and gain in credibility

**A** Demonstrate results, and gain in accountability

**A** Tell success stories, and gain community

**L** *Understand for improvement, and gain in effectiveness*

**S** Share, and win everybody!!

*Some Testimonials*

UNIDO · AVSI People for development · Save the Children · LUX DEV Luxembourg Development Cooperation Agency · prysma · cospe ONLUS · SUCCESS STORY

gisaction.com

# *GIS for* **Conservation**

*Support tools for park surveillance and management*

Tools for park surveillance and conservation, to empower managers with information on both human safety and biomonitoring of natural resources.

- Data ingestion solution: geographic data, IoT, GPS...
- Security: geo-localized view of agents.
- Remote monitoring of infrastructure
- Biomonitoring: flora and fauna
- GIS-based decision support system

*Some Testimonials*

AHT GROUP Management & Engineering

OIPR

SUCCESS STORY

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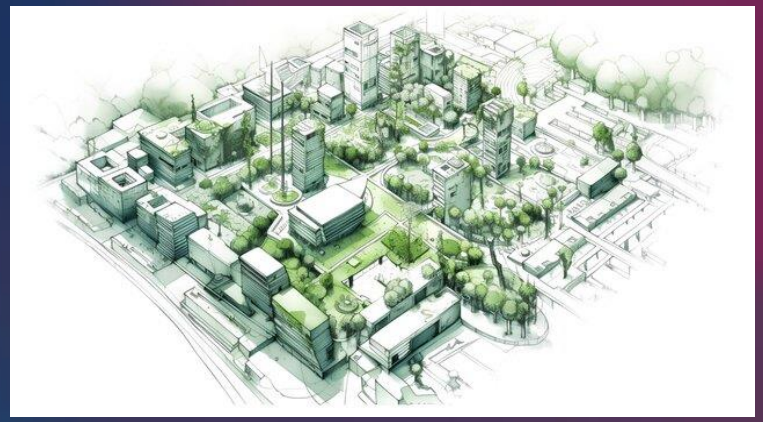
# *GIS for* **Urban Regeneration**

*Web GIS for city mapping and participation*



Data collection, visualization and spatial analysis tools to improve the quality of life for citizens and lead sustainable urban and human growth.

- Spatial mapping
- Multi-actor collaboration PA-OSC-Citizens
- Community mapping: Cartography and participatory planning
- Storytelling and advocacy

*Some Testimonials*

Osservatorio Casa Roma

STAND UP for your right! Società Cooperativa

AVSI People for development

Fondazione Paolo Bulgari

SUCCESS STORY

gisaction.com

# *GIS for* **Cultural heritage**

*Preservation, promotion and participation for cultural heritage*

GIS solutions to support the management, documentation and promotion of Artistic, Cultural and Environmental Heritage sites of territories.

- Data management for cultural heritage monitoring
- Collaborative and participatory citizen/user processes
- Storytelling for dissemination and promotion
- Virtual tours, 3D, augmented reality

*Some Testimonials*

ARCHIVIO ANTONIO CEDERNA
PER NON ARCHIVIARE LA NOSTRA MEMORIA

COOP CULTURE

SUCCESS STORY

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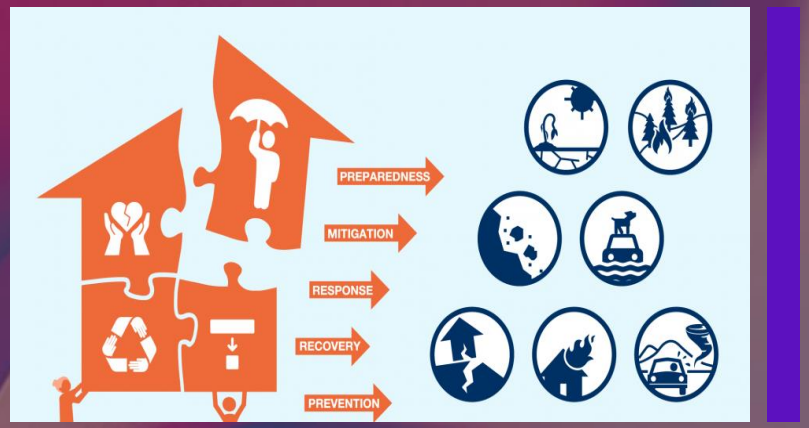
# *GIS for* **Climate change & DRR**

*Geospatial technology for effective crisis management and community empowerment*




GIS for disaster risk reduction and vulnerability analysis to mitigate humanitarian crises. Support (re)investment policies and increase the resilience and capacity of communities to cope with crisis.

- EO e change detection
- Mapping of elements at risk
- Hazard mapping
- Risk mapping
- Site location / Suitability analysis
- Spatial data and modeling tools for anticipatory actions

*Some Testimonials*

cospe ONLUS

AVSI People for development

SUCCESS STORY

gisaction.com

# *GIS* **Data Value Chain**

*Maximizing the impact of geospatial data across organizational processes*

Actions, advice, solutions for promoting the value of data and geographic information in, through and out of organizations.

- Data Collection
- Data Visualization
- Data Analysis
- Data Management

- Storytelling
- Training
- Support

*Some Testimonials*

UNAIDS · Save the Children · UNODC United Nations Office on Drugs and Crime · Caritas Diocesana Perugia - Città della Pieve · LEGAMBIENTE · FONDAZIONE DE AGOSTINI · WORLD METEOROLOGICAL ORGANIZATION · WWF

SUCCESS STORY

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We are working on different levels:

- **National level :**
  we work towards engaging 20% of Italian NGOs.

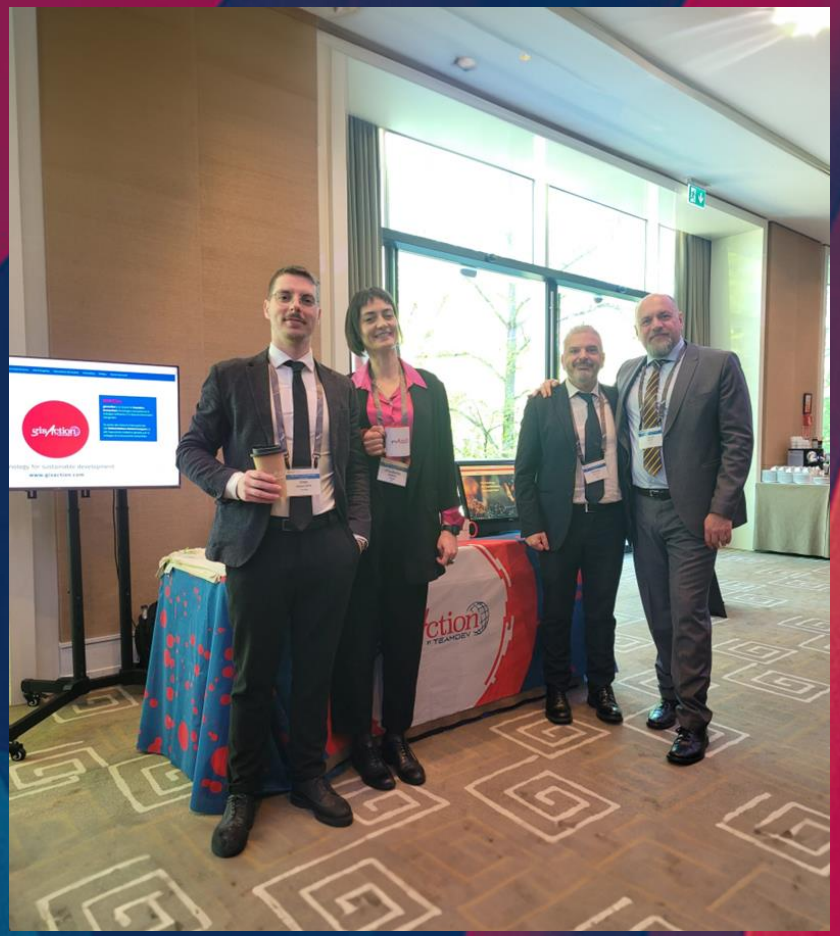
- **International level :**
  Increase the number of projects with long standing customers and partners, approach new clients offering our vertical solutions

- **Reinforcing collaboration** with International groups, International Cooperation and United Nations Agencies.

Focusing on:
**Europe, Mediterranean regions and Africa**

## //Marketing & Communication

- Participation as sponsors and exhibitors at international and national events on **innovation and sustainable development**
- Annual participation at Esri events "**GIS for Sustainable World Conference**" in Geneva and "**European Development Summit**" in Berlin
- Annual organization of **local GIS Day** in conjunction with Esri global celebrations
- Contributions to **peer-reviewed journals** such as Geosmart Magazine, Rivista GeoMedia, Esri ArcUser, Esri ArcNews, The Science of Where Magazine



# Esri Specialties

Nonprofit Specialty

ArcGIS System Ready Specialty

## Official Esri Partnership Program

Conservation

Official Statistics

Sustainability

//some of our partners

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AHT GROUP Management & Engineering

UNFPA

UNODC United Nations Office on Drugs and Crime

UNIDO

UNAIDS

OIPR

cospe ONLUS

WORLD METEOROLOGICAL ORGANIZATION

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Schweizerische Eidgenossenschaft
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# Thank you

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