



Tatsiana Hubina

Turin, Italy

Mobile: 00393282888617

thubina@gmail.com

<https://www.linkedin.com/in/tatsiana-hubina-8190962/>

SUMMARY

GIS expert. I have a PhD in Environmental Sciences and 10 years of experience in GIS, renewable energies, and modelling. I am able to deliver easy-to-apply solutions using my strong decision making and prioritising skills.

EXPERIENCE

Analyst, CSI-Piemonte

Turin, Italy — 2011-up to present

I assist a project manager and coordinate a technical team to ensure successful completion of a project.

I design IT tools that encourage energy behavioural change, use of renewable energy, and assist optimal site planning for district heating.

I develop and teach individualized crash courses on sustainable development for small and large groups of experts, university students, and high school pupils (around 200 people).

Accomplishments

- I have successfully completed international and national IT projects on Smart Energy, climate change, and sustainable development with European energy providers, IT, Research Institutions, and Ministries, including IREN, Accenture, Belarusian Ministry of Natural Resources, ARUP, Manchester University, Fraunhofer, and others.
- I drove improvements across the business IT implementations.
- EU stakeholders cut energy use by 20 percent using IT tools and awareness campaigns strategies organised and developed by my team.


EDUCATION

PhD in Environmental Sciences,
2009

Master of Sciences in Geographic
Information for Economic and
Spatial Decisions, 2005

Diploma in Geological
Engineering, 2001

SKILLS

- Excellent at motivating and training others;
 - Able to think ahead to spot or create opportunities;
 - Great communication ability;
 - Ready to accept surprises, unexpected and urgent projects;
 - Great ability working with others focusing on the common goal that needs to be achieved;
 - High self-motivation skills.
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GIS & Remote sensing Expert, Accenture and Engineering

Catania, Italy — 2009 - 2011

Delivered maps, optimal site plans, and models within EU Cooperation projects on Environmental conservation and Agriculture. Elaborated satellite imagery ASTER and Quickbird to map Sicilian coast and agricultural heritage.

Managed a joint research project between Italy and Belarus.

Articulated project goals and scope, prepared detailed work breakdown structures, coordinated a group of experts introducing Integrated Water Resources Management in Belarus and reviewing renewable energy sector in Belarus.

Accomplishments

- Belarusian Government uses the Guidelines on Integrated Water Resources Management developed within our project in Belarus.
- My optimised workflow for satellite imagery elaboration led to a 50% enhancement in customer satisfaction.

GIS specialist, Life Sciences Department, The University of Trieste

Trieste, Italy — 2006-2009

International Consultant/ trainer, International Centre of Science and High Technology (ICS), UNIDO

Trieste, Italy — 2004-2006

I developed innovative decision support solutions using remote sensing systems and data.

I provided technical management and support to the international cooperation project ANSER on bioindicators in the Adriatic sea.

I designed and taught individualised courses on Open GIS and Remote sensing for experts and university students. My courses included spatial analysis, data acquisition and management, cartography, and Remote Sensing.

Accomplishments

- Friuli-Venezia Giulia Regione adapted my map on seagrass meadows distribution in the Grado Marano lagoon coastal zone.
- I successfully concluded projects with Italian, Dutch, and Belarusian local and regional governments.
- I trained more than 200 students on Earth and ocean observation and modelling using remote sensing and GIS.

LANGUAGES

I teach GIS, Sustainable development, and Energy classes, write project proposals, and manage projects in Russian, English, and Italian.

REFERENCES

Upon request

