



Consorzio abn a&b network sociale

A social enterprise



Final Conference
Erasmus+ project **Green in Everyday Life**
Spain
June 2016

Social cooperatives for disadvantaged citizens

- ✓ Consorzio abn - a&b social network – is a consortium of cooperatives (social e non-social) established in 1997 through an initiative launched by some Italian social cooperatives in the Region of Umbria, Province of Perugia.



- ✓ **Mission:** Consorzio abn is a not-for-profit organization which shares integrated strategies in order to achieve objectives related to human promotion and social integration of disadvantaged citizens

Some Figures



- **55** organisations (cooperatives type A and type B) are part of Consorzio abn, employing more than **12,000** people.
- **27** type B cooperatives* employ a minimum of **30%** of disadvantaged people according to the Italian Regulation 381/1991.

*Type B social cooperative brings together permanent workers and previously unemployed people who wish to integrate into the labour market.

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Certification of quality management system: UNI EN ISO: 9001

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CERTIFICATE No. **9074**

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**CONSORZIO ABN A & B NETWORK SOCIALE
SOCIETA' COOPERATIVA SOCIALE**

IT - 00125 PERUGIA (PG) - V. A. F. L. L. CAROLI, 21
HEAD-QUARTERS OPERATIVE, AT THE HEAD-QUARTERS OPERATIVE
IT - 00125 PERUGIA (PG) - V. A. F. L. L. CAROLI, 21

UNI EN ISO 9001:2008
EA 35, 28

VEDASI ALLEGATO SEE ANNEX

18/05/2005
17/05/2011
18/05/2014

ACCREDITA
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Certification of environmental management system UNI EN ISO: 14001

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IT - 00043 SPIGHELO (PG) - LOCALITÀ VADONNA DI LUOGO SNC

UNI EN ISO 14001:2004
EA 35

Attività di direzione e coordinamento cal a imprese co-ops sitate nei seguenti ambiti:
amministrativa, informatica, gestione della parcellaria, gestione degli approvvigionamenti, applicazione e
mantenimento del sistema di gestione integrato qualità ambiente, sicurezza ed etica.
Promozione e sviluppo di attività finalizzate all'attività sociale, al lo sviluppo economico,
alla sostenibilità ambientale, mediante servizi commerciali, di marketing
di redazione di progetti e di gestione contratti.

Executive and coordination activity toward the partner companies in the following fields:
administration, information technology, human resources management, supplies, application and
maintenance of the integrated quality-environment-safety management systems. Promotion
and development of activities aimed to social inclusion, economic development and environmental
sustainability, through commercial, marketing, project redaction and general contractor services.

13/05/2005
06/05/2011
04/05/2014

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THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

IQNet and its partner
CISQ/CERTIQUALITY S.r.l.

CONSORZIO ABN A & B NETWORK SOCIALE
SOCIETA' COOPERATIVA SOCIALE

IT - 06125 PERUGIA (PG) - VIA F.LLI CAIROLI, 24

has implemented and maintains a
Quality Management System
which fulfils the requirements of the following standard:

ISO 9001:2008

for the following activities:
See annex

Code: EA 35, 28

in the following operative units:

IT - 06125 PERUGIA (PG) - VIA F.LLI CAIROLI, 24

Issued on: 2011-05-17

Certified since: 2005-05-18

Expires on: 2014-05-16

Registration number: IT-38997



René Wasmser
René Wasmser
President of IQNET



Gianrenzo Prati
Gianrenzo Prati
President of CISQ

IQNet partners*:

AFNOR Spain, AFNOR France, ABN-Vincotte International Belgium, ANCB Mexico, APCER Portugal, CISQ Italy, CQC China,
CQM China, CQS Czech Republic, Cio Cert. Croatia, DQS Germany, DSI Denmark, ELOT Greece, PCAN Brazil,
FONDKONORMA Venezuela, TIKQAA Hong Kong China, ICONTEC Colombia, IMNC Mexico, Inspecta Certification Finland,
IRAM Argentina, IQA Japan, KFQ Korea, MSZT Hungary, Kenko AS Malaysia, NSAI Ireland, PCMC Poland, QMI Canada,
Quality Austria Austria, RR Russia, SAT Global Australia, SII Israel, SIQ Slovenia, SIRIM QAS International Malaysia,
SQS Switzerland, SRAC Romania, TEST St Petersburg Russia, PTQS Serbia.

IQNet is represented in the USA by: AFAQ, AFNOR, ABN-Vincotte International, CISQ, DQS, NSAI Inc., QMI and SAI Global.

* The list of IQNet partners is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certification.com.

**International Certification
of quality management
system:
UNI EN ISO: 9001**



THE INTERNATIONAL CERTIFICATION NETWORK

ANNEX 1 TO IQNET CERTIFICATE NUMBER IT-38997
CONSORZIO ABN A & B NETWORK SOCIALE
SOCIETA' COOPERATIVA SOCIALE

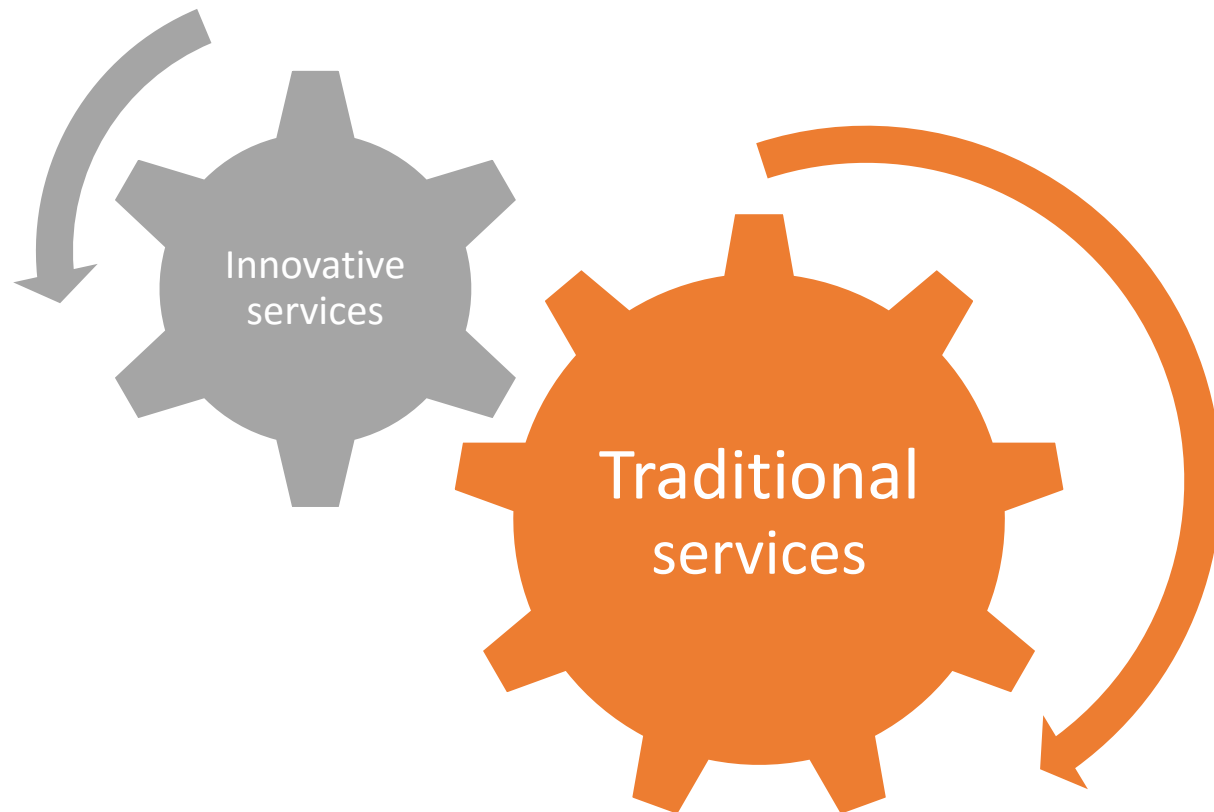
Field of activity

Activity of direction and coordinator of member companies in the following fields:
administration, IT, staff management, purchasing management, application and maintenance of the quality, environment and safety integrated management system, and ethical issues.
Promotion and development of activities aimed at social inclusion, economic development, environmental sustainability, through commercial and marketing services, activities of project drafting and general contractor.
Installation and maintenance of electric and solar photovoltaic systems.

This annex is only valid in connection
with the above-mentioned certificate.

**Installation and maintenance
of electric and solar
photovoltaic systems**

2 main macro-areas



Main activities

Social Inclusion

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graph TD; A[Social Inclusion] --> B[Economic Development]; B --> C[Environmental Sustainability];
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**Economic
Development**

**Environmental
Sustainability**

Consorzio abn's sectors

Traditional services

- Social services to the person
- Cleaning services (public and private sites)
- Large Catering (2000 meals per day)
- Maintenance of green areas
- Surveillance
- Administrative services
- Cemetery mng. (100)
- Management of Public libraries and museums
- Environmental services/education
- Waste management

Innovative services: energy & housing

- Biogas
- Micro-Photovoltaic energy
- Macro-photovoltaic
- Community photovoltaic (1000 roofs scheme)
- Social Housing: self-building
- Popular shareholding
- Micro-wind energy (exploratory)
- Fight against monopolies (energy sectors, gas)
- Co-working spaces

The Co-working space

Launched 1 year ago, this shared workspace in Perugia is addressed to freelancers, entrepreneurs, and other independent workers representing a powerful tool for cultivating **community** among a new class of workers who are driven to organize their professional lives around continuous personal growth, meaningful relationships.



[illegible]

- ## EU WORK

- **INFO-ABLE**

- **YouthSport** – Consorzio abn through Borgorete

- **In2In**

Creation of an online and offline training programme for employees and managers on innovation, creativity and knowledge management

The Labour Market



Consorzio abn and its coops have extensive experience in working with different target groups of disadvantaged people:

- People with disabilities – wide range
- People with special needs
- Immigrants
- Minors
- People with addictions

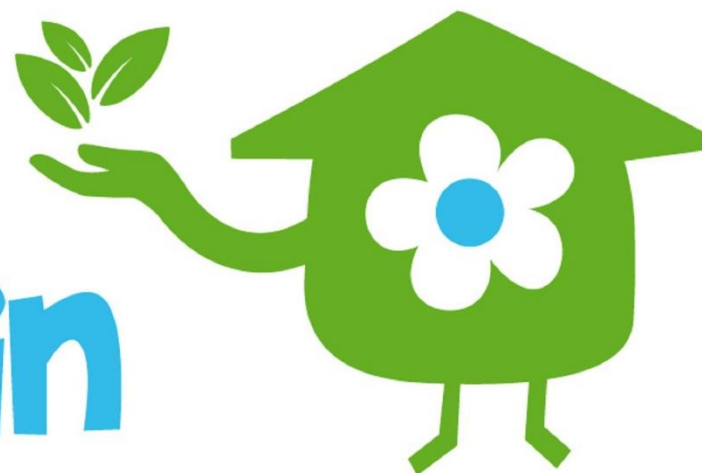
The environmental sector



Consorzio abn promotes **environmental ethos** seeking maximum profit for the community rather than for the individual.

✓Through the project “**Mille Tetti Solari**” (1000 Solar Roofs) <http://1000tetti.consorzioabn.it/> Consorzio abn has involved **12.000 Italian families**, for the construction and the connection of photovoltaic roofs and for the dissemination of information on EU activities on the promotion of **renewable energy-awareness** and empowerment to sustainable energy use.

✓Together with CNR and Università della Calabria, abn has successfully implemented the project “**Smart Grid**”, a Smart Community model for the **production of biogas** from organic domestic waste.



Green in
EVERYDAY LIFE

CONSORZIO ABN

THE MINI GH PROGRAMME IN ITALY

TARGET GROUP



SCHOOL

- ✓ 6 environmental audits conducted
- ✓ 30 Saving Kits distributed
- ✓ 9 awareness rising workshops conducted
- ✓ 123 students involved (10-12 years old)
- ✓ 6 initial questionnaires collected
- ✓ 6 final questionnaires collected

ENVIRONMENTAL AUDITS: 6 schools involved in Perugia

1. Primary School “De Amicis”

sq. m. 1200

people (staff&students) 339



2. Primary School Mugnano

sq. m. 300

people (staff&students) 130



3. Lower Secondary School Fontignano

sq. m. 500

people (staff&students) 80



4. Lower Secondary School “M. Grecchi”

sq. m. 900

people (staff&students) 216

5. Primary School Villa Pitignano

sq. m. 600

people (staff&students) 190

6. Lower Secondary School Ponte Felcino

sq. m. 2000

people (staff&students) 290



Initial Questionnaires distributed: the most relevant information gathered

1. Energy Section

- ✓ Neon light as main lighting system
- ✓ No Low Consumption Light Bulbs
- ✓ Several electronic devices with a stand-by mode

2. Water Section

- ✓ No water saving system (only 1 school has double discharge button)

3. Mobility Section

- ✓ Bus service for students in all schools
- ✓ Staff most used mean of transport is private car

4. Waste Section

- ✓ All schools recycle waste
- ✓ They separate mainly PAPER, PLASTIC, CANS, GLASS, ORGANIC WASTE

5. Food Section

- ✓ Most schools offer a canteen service with in season/ecological food

Critical elements for the Initial&Final Questionnaires:

➤ No information about real CONSUMPTION!

Italian schools don't have bills as they don't pay any bill, the Municipality manage their consumptions and it's difficult to find these data as in a Building there are more than one school. So it's hard to identify the bill referred to the school we would work with.

➤ How we solved the problem?

Energy Consumption → a monitoring activity of each classroom involved and a **Declaration of reduced consumption** signed by Schools' Directors

Water Consumption → **Counter of liters** introduced for measuring students water consumption



The Mini GH Programme in Italy

SAVING KIT: how have we re-adapted it?

- ✓ Saving Kits have been re-adapted to our target group:
students aged between 10-12 years old

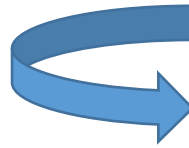


✓ Following a game-oriented approach Saving Kits have become a *toolbox for scientific experiments*



SAVING KITS, what they include?

1. **Litmus paper:** students have measured pH values of water (tap water, salt water) to reflect on

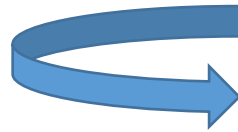


WATER AS A LIMITED RESOURCE



SAVING KITS, what they include?

2. **Lemon Battery:** students have made a battery with small strips of copper wire and zinc, led lights and lemons to reflect on

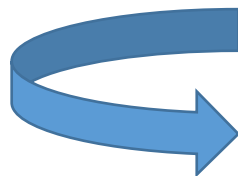


ENERGY IS EVERYWHERE, RENEWABLE AND
SUSTAINABLE ENERGY



SAVING KITS, what they include?

3. Aquarium thermometer: students have measured water temperature contained in glasses wrapped up with different materials (**wool, cardboard, plastic**) to reflect on



RESPONSIBLE CONSUMPTION, how to REDUCE HEAT LOSS



SAVING KITS, what they include?

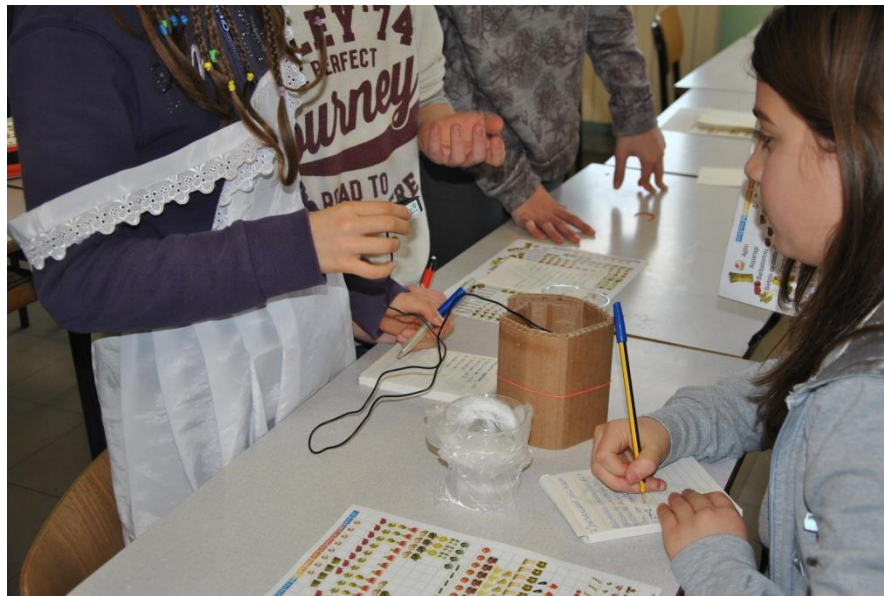
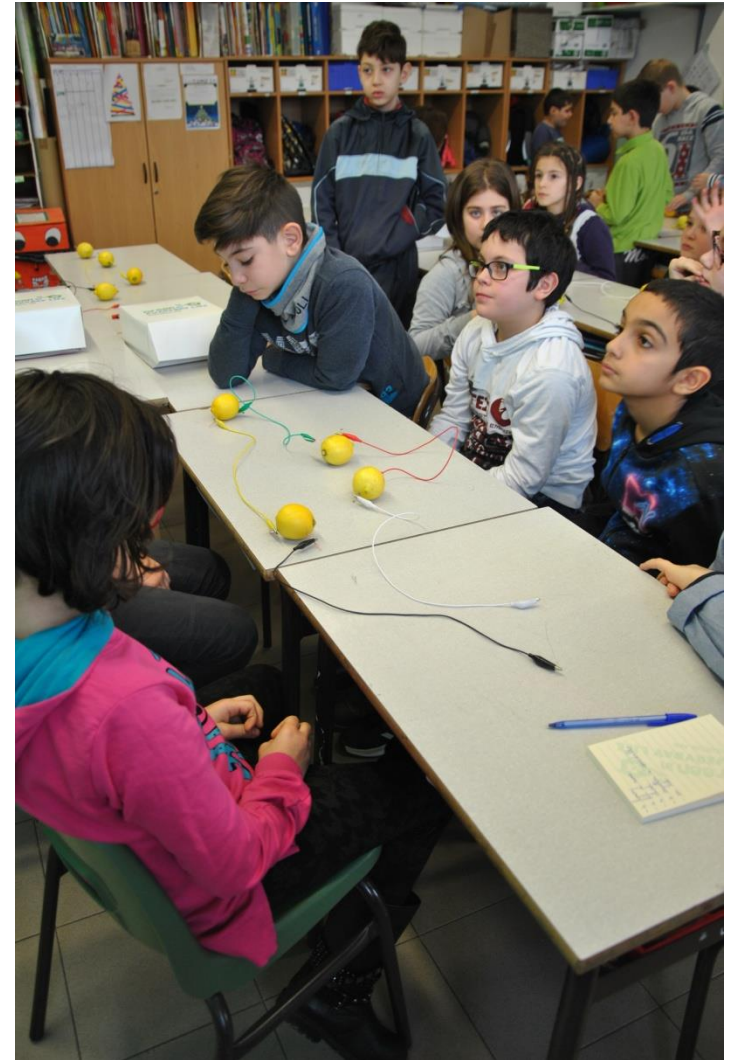
4. a little Guide with **Dos&Don'ts**

5. gadgets (stickers, memo books)



AWARENESS RISING WORKSHOPS

- ✓ 9 awareness rising workshops organised
- ✓ 123 total students participating
- ✓ 5 different topics analysed: Energy, Climate Change, Water, Responsible Consumption, Sustainable Mobility
- ✓ Methodology adopted: participatory, interdisciplinary, interactive and game-oriented approach (scientific experiments, games, videos, group activities)



The Mini GH Programme in Italy

Final Questionnaires collected: the most relevant information gathered

Qualitative achievements

- More attention paid in recycling
- More attention paid in saving water
- More attention paid in saving energy
- More attention paid in sustainable mobility
- More attention paid in responsible consumption
- More consciousness in environmental issues
- In one school a vegetable garden has been planned for stimulating students even when the project will be finished.

Quantitative achievements

- Water consumption at school reduced from 382 liters to 194 liters
- Energy consumption reduced by 10%, as declared by Schools' Directors
- Stand- by red lights turned off, as showed in the final questionnaires
- Saving water devices (double discharge button and/or flow reducer) introduced in 3 schools, as showed in the final questionnaires
- A vegetable garden introduced in 1 school with a rainwater collecting system

DISSEMINATION, to whom have we disseminated the Giel project?

Internal Dissemination

- ✓ Within **Consorzio abn** organisation, counting 55 social cooperatives -type A and type B- as members

External Dissemination

- ✓ **students**, as direct beneficiaries of the project
- ✓ **teachers**, the direct link with students to match project activities/topics with the learning needs of each classroom
- ✓ **school's staff** (employees, schools' directors)
- ✓ **families**
- ✓ **local policy makers**

DISSEMINATION, which channels?

Online dissemination channels

- ✓ Consorzio abn website

<http://www.consorzioabn.it/it/news/news/news-azioni/progetto-europeo-giel>



- ✓ A Facebook page

<https://www.facebook.com/Green4lifeit-177010375963293/>



- ✓ A twitter account

[@Green4life IT](https://twitter.com/Green4life_IT)



- ✓ A gmail account

greenhomes.italia@gmail.com



DISSEMINATION, which channels?

Offline dissemination channels

- ✓ **Press releases** sent to local/national media (newspapers, TV, institutional press offices)
- ✓ **Leaflets** distributed at schools and other recreational points (such as cafés, libraries)



Thank you!

