

Miriam Zanellato



“17 Goals to Transform Our World” Our contribution

Transnational Meeting
Rome, 7 november 2018



Erasmus+



Department of technological innovations and safety of plants, products and anthropic settlements

“The new agenda is an agenda for people, **to end poverty in all its forms**, an agenda for the planet, our common home”

(Ban Ki-moon, Secretary-General of the United Nations)

The idea that sustainability is only an environmental issue is definitively overcome and an **integrated vision** of the **different dimensions of development** is affirmed

2 ZERO HUNGER



To end hunger, achieve food security and improved nutrition and promote sustainable agriculture

What can we do?

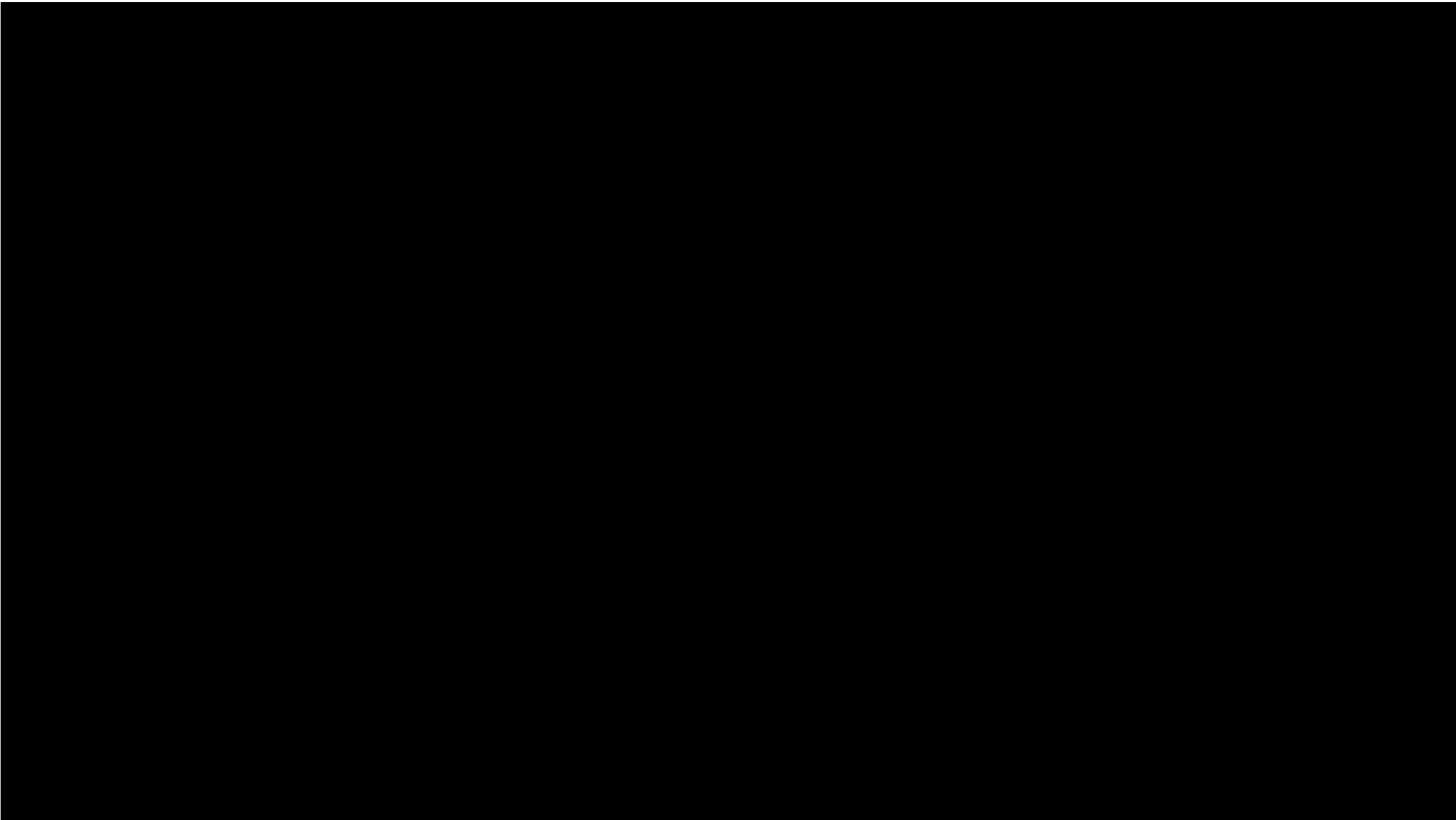
- make changes in your own life
- supporting local farmers or markets
- making sustainable food choices
- supporting good nutrition for all
- fighting food waste
- use our power as a consumer and voter, demanding businesses and governments make the
- join the conversation, whether on social media platforms or in your local communities.

The problem

The number of hungry people in the world is growing, returning to levels from a decade ago.

The importance

A world with zero hunger can positively impact our economies, health, education, equality and social development.



3 GOOD HEALTH AND WELL-BEING



To ensure healthy lives and promote well-being for all at all ages.

What can we do?

- make well-informed choices
- vaccinate your children
- raise awareness in your community about the importance of good health, healthy lifestyles
- raise awareness in of people's right to quality health care services.
- take action through schools, clubs, teams and organizations to promote better health for all

What we do/did?

- Project of non-formal and informal teaching in high school about:
 - Nutrition and correct lifestyle
 - Epigenetics and lifestyle
 - Vaccines
- Training course for cuisine schools (Boscolo ètoile)

The problem

Despite great strides in improving people's health and well-being in recent years, **inequalities** in health care access still persist.

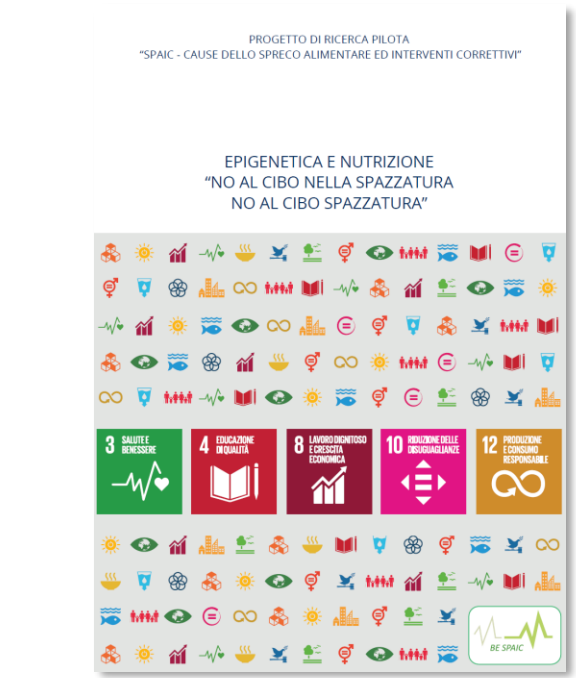
The importance

Important to building prosperous societies, because healthy people are the foundation for healthy economies.

Video: Epigenetic and nutrition



<https://www.youtube.com/watch?v=XSmxnu5pBo&feature=youtu.be>



What we do/did?

- Project of non-formal and informal teaching in high school about:
 - Nutrition and correct lifestyle
 - Epigenetics and lifestyle
 - Vaccines

- Training course for cuisine schools (Boscolo ètoile)

4 QUALITY EDUCATION



Ensure inclusive and quality education for all and promote lifelong learning.

The problem

Many children that have **not enrolled** in school live, about one-third of countries have not achieved **gender parity** in primary education, inequalities and difficulties still persist in access to education for people with **disabilities**.

The importance

When people are able to get quality education they can break from the cycle of poverty, helps to reduce inequalities and to reach gender equality.

What can we do?

- Lobby our governments to make firm commitments to provide free primary school education to all, including vulnerable or marginalized groups.
- Encourage the private sector to invest resources in the development of educational tools and facilities
- Urge NGOs to partner with youth and other groups to foster the importance of education within local communities

What we do/did?

- «**SuperAble**» Inail
- promotion of **SPAIC methodology**
- promotion of peer tutoring
- promotion of informal and non formal education



Awareness and active participation

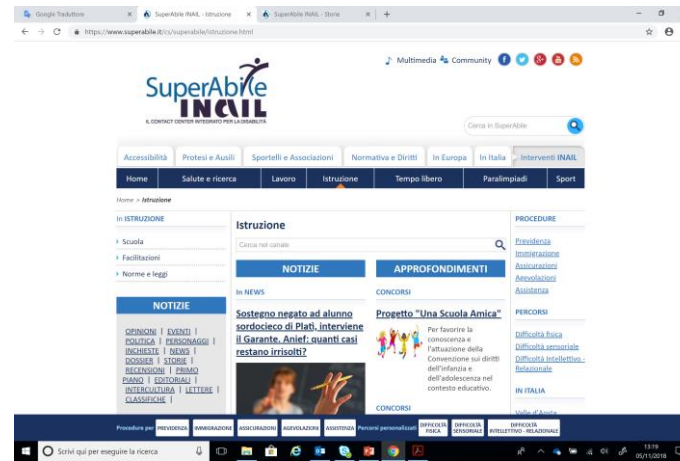


EXPO
MILANO 2015



Feel like a
protagonist and
equal opportunities

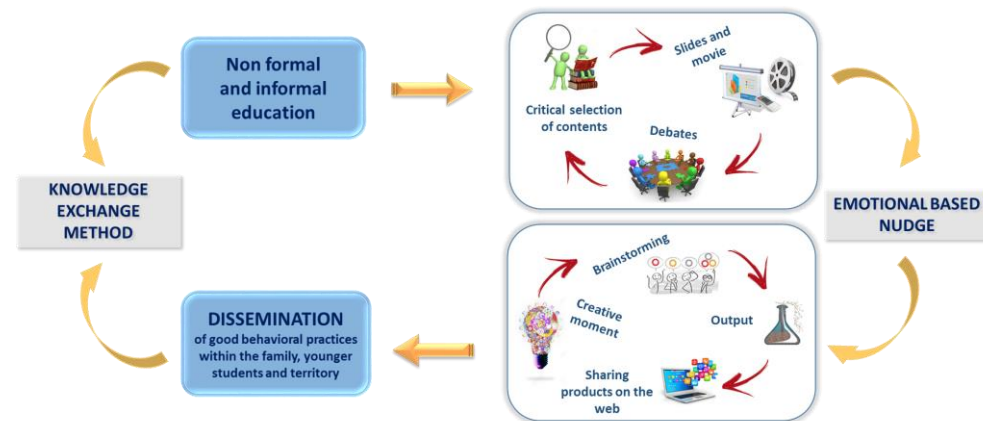
INAIL «SuperAble»



What we do/did?

- «**SuperAble**» Inail
- promotion of **SPAIC methodology**
- promotion of peer tutoring
- promotion of informal and non formal education

SPAIC methodology





To promote inclusive and sustainable economic growth, employment and decent work for all.

The problem

783 million workers do **not** have **sufficient income** for a decent life, women often do **not** enjoy equal access to **equal opportunities**, working conditions often do not guarantee sufficient safety for one's health.

The importance

Decent Work means **opportunities** for everyone to get productive work, **fair income**, **security in the workplace**, social protection for families, better prospects for personal development and **social integration**.

What can we do?

Providing youth the best opportunity to transition to a decent job:

- investing in education and training of the highest possible quality
- providing youth with skills that match labour market demands, giving them access to social protection and basic services regardless of their contract type, as well as levelling the playing field so that all aspiring youth can attain productive employment regardless of their gender, income level or socio-economic background.

What we do/did?

Institutional INAIL mission includes:

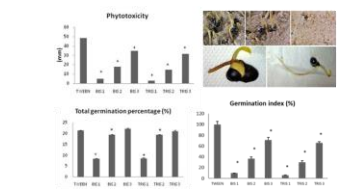
- reducing injuries
- protecting workers performing hazardous jobs
- informing them about the risks at workplace
- training the health personnel
- spreading the culture of health and safety at workplace
- researching in the field of work accident prevention, safety at workplace, health in the living and working environment



What we do/did?

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- reducing injuries
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Molecular and structural changes induced by essential oils treatments in Vicia faba roots detected by genotoxicity testing
 Elena Sturchio, Pinella Bocchi, Miriam Zanellato, Claudia Mecozzi, Lucia Domannuzzi, Giuseppe Mercuro, and Mauro Mecozzi

Essential oils: an alternative approach to management of powdery mildew diseases
 Elena Sturchio, Lucia Domannuzzi, Miriam Zanellato, Pinella Bocchi, and Mauro Mecozzi

Effectiveness of Essential Oils Mixtures Based on Soy Emulsifier Against Powdery Mildew on Zucchini Plants
 Domannuzzi et al., Plant Disease 2017, 91, 1000-1005



10 REDUCED INEQUALITIES



Raise your voice against discrimination.

What can we do?

Reducing inequality requires transformative change. Greater efforts are needed to eradicate extreme poverty and hunger, and invest more in health, education, social protection and decent jobs especially for young people, migrants and other vulnerable communities.

What we do/did?

- Rehabilitation and reintegration of victims of workplace accidents or professional diseases to social and working life (Belle storie")
- promoting "peer tutoring" among students
- training paths for the protection of permanent and temporary disabilities in high schools

The problem

Inequalities based on income, sex, age, disability, sexual orientation, race, class, ethnicity, religion and opportunity continue to persist across the world, within and among countries. Inequality threatens long-term social and economic development, harms poverty reduction and destroys people's sense of fulfilment and self-worth. This, in turn, can breed crime, disease and environmental degradation.

The importance

We cannot achieve sustainable development and make the planet better for all if people are excluded from opportunities, services, and the chance for a better life.



Strisce fluorescenti che guidano verso le uscite.



Dei «QR CODE» che indirizzano direttamente a una rappresentazione in 3D chiara e rapida di quello che è il percorso da seguire e a un video illustrativo delle procedure di emergenza.



What we do/did?

- Rehabilitation and reintegration of victims of workplace accidents or professional diseases to social and working life (Belle storie)
- promoting "peer tutoring" among students
- training paths for the protection of permanent and temporary disabilities in high schools



To ensure
sustainable
consumption
and
production
patterns

What can we do?

- Reducing your waste:
 - ensuring you don't throw away food
 - reducing your consumption of plastic
- Being thoughtful about what you buy and choosing a sustainable option whenever possible:
 - making informed purchases about what we're buying also helps. If you can buy from sustainable and local sources you can make a difference as well as exercising pressure on businesses to adopt sustainable practices.

What we do/did?

SPAIC project includes:

- Informal and not formal lessons about:
 - food waste
 - Ecological, ethics, economic impacts of food waste
 - Strategy to reduce food waste
- Social observatory on food waste
- Motivation to act in the first person as protagonists and not just as spectators
- Motivation to spread the problem in our one's territory

The problem

If we don't act to change our consumption and production patterns, we will cause irreversible damage to our environment..

The importance

We cannot achieve sustainable development and make the planet better for all if people are excluded from opportunities, services, and the chance for a better life.

FOOD WASTE

Sprechi alimentari

L'IMPATTO ECONOMICO

Per produrre cibo e per smaltire i rifiuti
 Costo/valore del cibo sprecato
 Valore delle esternalità negative prodotte
 Costo-opportunità della superficie agricola

L'IMPATTO ETICO-SOCIALE

Per produrre cibo e per smaltire i rifiuti
 Costo/valore del cibo sprecato
 Valore delle esternalità negative prodotte
 Costo-opportunità della superficie agricola

Nutrition

Labelling

The 10 rules of the health ministry against food waste

Dipartimento Innovazioni Tecnologiche e Sicurezza degli Impianti Prodotti e insediamenti Antropici

What we do/did?

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Social Observatory

7.128 SPRECO ALIMENTARE

TOP CONTRIBUTOR		TOP INFLUENCER	
#1	ENEA @EnEA	#1	ET-SHOP @EnEA
#2	Tendenze online @Tendenzeonline	#2	Business Bot @Business_Bot
#3	ASIS @ASIS	#3	ISTITUTO SOTTOCASA @ISTITUTO SOTTOCASA
#4	Claudio @Claudio19412441	#4	ENEA @EnEA
#5	ISTITUTO SOTTOCASA @ISTITUTO SOTTOCASA	#5	BOTStartup v0.1 @BOTStartup

la cucina palante
 La prima app contro lo spreco alimentare

stop esame @changeitalia via firma prima
 @lin_sottocasa cibo sprechi alimentari
 camera spreco alimentare
 italiani @subio_chef #tuttop spreco
 #food sprechi #cibo anno tutte
 #igi alimentare buone legg
 @senzaspere bufale @repubblica_botta #spreco
 @matteorengi cura alimentari
 milano terz alimentari firma
 @mcgadda proposta

INAIL DATALYTICS C.R.F.

<http://www.datalytics.it/osservatorio.html>

