





ISDE GENERAL ASSEMBLY


Wien 26th of October 2019



Greetings to All.
I'm doctor
Ferdinando Laghi
and this  is my Avatar





... a graduate of the Catholic University of the Sacred Heart in Rome




I'm a specialist in Internal Medicine and Hematology and...

I want to show you these slides to introduce myself and share some issues that I would like to deal with during my ISDE presidency



I worked at the Policlinico "A. Gemelli" in Rome and...



... I was the head of the Department of Internal Medicine at the Castrovillari hospital in Calabria, in southern Italy 'till the 1st of July 2019



For more than 20 years I have been an environmental activist and for over 15 years I am a registered member of ISDE - Italia



My areas of interest

- Urban waste management 
- Thermoelectric power plants 
- Air pollution 

As an ISDE member, I carried out a scientific and advocacy role



XII CONGRESSO NAZIONALE FIMP 2018
11/13 Ottobre 2018
Riva del Garda
Centro Congressi Riva del Garda



UNIVERSITÀ DELLA CALABRIA





With other Authors, I have written over seventy articles that have been published in medical and environmental journals

 I'm also on the Board of Directors of the Pollino National Park, in Southern Italy...

...where there is a biomass power plant, and a Forum of Associations – including ISDE- has been fighting against for over 16 years



We are fighting for the environment, biodiversity and health and against a useless power plant, but also against deforestation and mafia.



First of all I would like to thank the BOARD OF DIRECTORS of ISDE for what has been done so far, but most of all I want to ask them to accompany me and help me in the demanding task that awaits us





What are the challenges ahead and how to address them?

CLIMATE CHANGE

– a great danger for our Planet- is at the heart of the global agenda



... but, who is really at risk, the planet or the human race ?

Earth is 4.54 Billion years old



...and will burn 5 Billion years from now, when the sun becomes a red giant



THE HISTORY OF THE EARTH IN 12 HOURS





If the history of our planet were condensed into a 12-hour period, Homo sapiens would appear in the last two seconds and the Anthropocene epoch, when mankind starts leaving a mark in the geological record, would begin around one-tenth of a second ago.

ANTHROPOCENE EPOCH	00:00:00	00:00:01	00:00:02	00:00:03	00:00:04	00:00:05	00:00:06	00:00:07	00:00:08	00:00:09	00:00:10	00:00:11	00:00:12
00:00:00	00:00:01	00:00:02	00:00:03	00:00:04	00:00:05	00:00:06	00:00:07	00:00:08	00:00:09	00:00:10	00:00:11	00:00:12	00:00:13
00:00:00	00:00:01	00:00:02	00:00:03	00:00:04	00:00:05	00:00:06	00:00:07	00:00:08	00:00:09	00:00:10	00:00:11	00:00:12	00:00:13



→ WE risk to disappear in a few seconds..

But there are many other environmental emergencies that produce serious repercussions on health and that are also connected with climate change

CITIES	ENERGY	FOOD	POPULATION
			
<p>80% of the world's population is expected to live in cities by 2050. Consequently, city planning and urban development strategies are essential to balancing the supply of natural resources and population demand.</p>	<p>Decarbonizing the economy is our best possible chance to address climate change and would improve the balance between our ecological footprint and the planet's renewable natural resources.</p>	<p>Food is a powerful way to influence sustainability. The supply of food at a local level, the use of pesticides, monocultures, consumer choices, are all aspects that need to be addressed right away.</p>	<p>Committing to everyone living secure lives in a world of finite resources requires addressing population growth. Empowering women is essential for global sustainability.</p>

<https://www.overshootday.org/> (modified)



8 October 2018

SPECIAL REPORT

Global Warming of 1.5 °C

An IPCC special report on the impacts of global warming of 1.5 °C above pre-industrial levels and related global greenhouse gas emission pathways, in the context of strengthening the global response to the threat of climate change, sustainable development, and efforts to eradicate poverty.









 **World Health Organization**



FIRST WHO GLOBAL CONFERENCE ON AIR POLLUTION AND HEALTH
 IMPROVING AIR QUALITY, COMBATting CLIMATE CHANGE – SAVING LIVES
 30 October – 1 November 2018
 WHO Headquarters, Geneva, Switzerland


- **91%** of the world population, including children, is exposed to air pollution at unacceptable levels.
- Air pollution is estimated to cause **7 million deaths per year**.
- The most **sensitive and vulnerable** in society are **most at risk**.

19/10/2017
The *Lancet* Commission on pollution and health

Diseases caused by pollution were responsible for an estimated 9 million premature deaths in 2015 —16% of all deaths worldwide— three times more deaths than from AIDS, tuberculosis, and malaria combined and 15 times more than from all wars and other forms of violence.










Fourth Session of the UN Environment Assembly (UNEA-4)*
 11-15 March 2019, Nairobi, Kenya

Innovative solutions for environmental challenges and sustainable consumption and production


(a) environmental challenges related to poverty and natural resources management, including sustainable food systems, food security and halting biodiversity loss;

(b) life-cycle approaches to resource efficiency, energy, chemicals and waste management;

(c) innovative sustainable business development at a time of rapid technological change.

*<http://web.unep.org/environmentassembly/theme-fourth-session-un-environment-assembly>



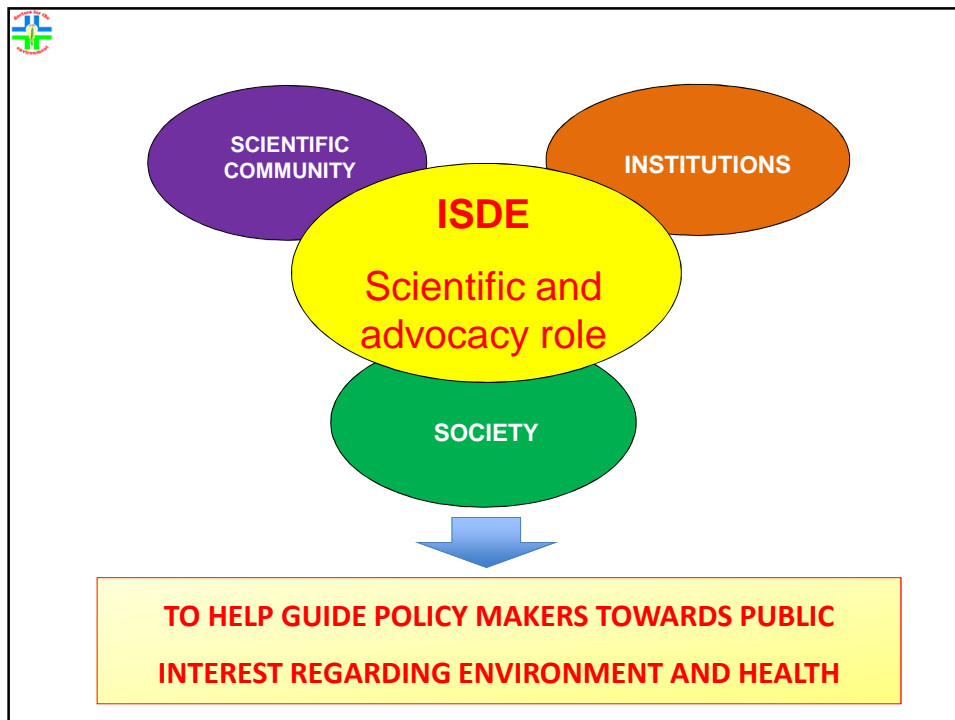
Protecting the environment is closely connected with the right to health.
But also with democracy, social equity and PEACE.

...worlds that don't talk to each other

SCIENTIFIC COMMUNITY

POLICY MAKERS

SOCIETY




What should ISDE do in the next few years ?

The diagram includes the "doctors for the environment" logo on the left, which features a stylized cross with a lightbulb in the center. A large blue arrow points from this logo towards the right. On the right, there are two numbered points:


- 1** Maintain and improve collaboration with international organizations. This point is accompanied by logos for the United Nations, the World Health Organization (WHO), and the Food and Agriculture Organization (FAO), followed by an ellipsis.
- 2** Strengthen the structure of our Association. This point is accompanied by a cartoon illustration of a man in a red and black striped shirt holding a plant.

A small logo is visible in the bottom-left corner of the slide's frame.


1



Common projects on environment and health




Discussions focused on specific topics



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Scientific Meetings

"You're not allowed to use the sprinkler system to keep your audience awake."



2 a)



More Associations affiliated with ISDE



More ISDE Directing Board members



More work groups



2_b) ...and **IF** we could find more resources...





More services for ISDE

Increased Brand Visibility

- Website
- Digital marketing
- Newsletters
- Press releases

More visibility

...and also an **International ISDE Award** could be useful



There is a lot of work to be done, but lets not dispare, together we can do more than we think.



At last I want to express how happy I am for the great honor I have been granted with the election of President of ISDE International. A great challenge that will surely obtain great results with your help.
Thank you so much !



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