

# **MEXICO** IN THE GLOBAL FUTURE: 2050

BY TECNOLÓGICO DE MONTERREY & THE MILLENNIUM PROJECT

**MILLENNIUM PROJECT  
PLANNING COMMITTEE  
October, 9-10, 2017**



## **ITALIAN NODE REPORT**

(by Mara Di Berardo, co-chair)



# MILLENNIUM PROJECT ITALIAN NODE REPORT

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## 2017 ACTIVITIES

- First meeting of Italian futurists, Trento, April, 7<sup>th</sup>, 2017
- Futures studies Italian mailing list
- Interviews: Jerry Glenn, Elenonora Barbieri Masini
- Publications
- Italian node new composition
- Other activities

## WHAT'S NEXT – 2017/2018

- Future of work conference: Bologna, April, 16-17, 2018
- Ongoing/Under evaluation activities.



# MILLENNIUM PROJECT ITALIAN NODE REPORT

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## FIRST MEETING OF ITALIAN FUTURISTS

Trento, April, 7<sup>th</sup>, 2017

The first meeting of the Italian futures studies experts was a parallel session of the conference "**Anticipation, Agency and Complexity**", held in Trento, 6<sup>th</sup> - 8<sup>th</sup> of April 2017, and organized by the World Academy of Art and Science, the World University Consortium and the Department of Sociology, University of Trento. The Italian node, Di Berardo and Di Zio, met the Finnish node, Wilenius and Heinonen, during the conference.

The **workshop for Italian futures studies experts** was organized, following to a call for participation, by the MP Italian node (Di Berardo, co-chair, with the support of Eleonora Barbieri Masini), in collaboration with Roberto Poli, UNESCO chair on anticipatory system of the University of Trento, and Roberto Paura, President of the Italian Institute for the future.

**Objective:** building a network of Italian futurists to disseminate futures studies.

**Participants:** 51 people registered to the workshop and 32 took part.



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## FIRST MEETING OF ITALIAN FUTURISTS

Trento, April, 7<sup>th</sup>, 2017

Everyone introduced their background and projects; a brainstorming defined the **next steps**:

1. mailing list of Italian futurists;
2. yearly meeting with a main theme of interest;
3. dissemination to enlarge and improve the network (coherently with funding).

**Report:** <http://www.instituteforthefuture.it/wp-content/uploads/2017/05/ReportFuturesStudiesItalia.pdf>

**Conference:** <http://webmagazine.unitn.it/evento/sociologia/11380/anticipation-agency-and-complexity>

**Press release:** [goo.gl/9iHYg5](http://goo.gl/9iHYg5)

### Articles:

<http://www.instituteforthefuture.it/ce-qualcosa-di-nuovo-nellaria-la-rinascita-dei-futures-studies-italiani/>

<http://www.instituteforthefuture.it/il-report-del-primo-incontro-degli-esperti-italiani-di-futures-studies/>

<http://www.projectanticipation.org/index...>

<http://www.lindro.it/e-se-parlassimo-seriamente-di-anticipazione-del-futuro/>





# MILLENNIUM PROJECT ITALIAN NODE REPORT

## FIRST MEETING OF ITALIAN FUTURISTS

Trento, April, 7<sup>th</sup>, 2017



MILLENNIUM PROJECT PLANNING COMMITTEE, October, 9-10, 2017



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## ITALIAN FUTURES STUDIES MAILING LIST

The **Futures-studies-Italia** mailing list was created on the 8<sup>th</sup> of May 2017 by the MP Italian node (Di Berardo), managing it since then. 63 members have registered so far.

The link to access to group is <https://groups.google.com/forum/#!forum/futures-studies-italia>

Futures Studies Italia Condiviso in privato  
13 di 13 argomenti (1 non letti) ✱ Gestisci · Membri · Informazioni


Benvenuti nel gruppo per esperti e appassionati italiani di futures studies!

Il gruppo nasce come follow up al primo incontro sul tema svolto a Trento in data 07 aprile 2017 ed è gestito dal nodo italiano del Millennium Project (<https://themp.org/node/italy/>).  
Il link per accedere al gruppo è il seguente: <https://groups.google.com/forum/#!forum/futures-studies-italia>  
L'indirizzo e-mail per aprire un nuovo argomento di discussione è [futures-studies-italia@googlegroups.com](mailto:futures-studies-italia@googlegroups.com).  
Il link per il centro assistenza google è il seguente: <https://support.google.com/groups/answer/46601>








Se sei appena arrivato, presentati al gruppo rispondendo ai messaggi presenti in questo link: [https://groups.google.com/forum/?utm\\_medium=email&utm\\_source=footer#!msg/futures-studies-italia/nMA2gRjrgMs/bFiomsvJBAAJ](https://groups.google.com/forum/?utm_medium=email&utm_source=footer#!msg/futures-studies-italia/nMA2gRjrgMs/bFiomsvJBAAJ)

Buon lavoro!

*Foto dei partecipanti al meeting futures studies Italia di Trento '17*



[Modifica il messaggio di benvenuto](#) [Cancella il messaggio di benvenuto](#)

<input type="checkbox"/>	 Call for abstract "Il futuro del lavoro" - secondo incontro futuristi italiani (1) Di io - 1 - post	21 set
<input type="checkbox"/>	 Convegno Futures Studies Italia 2018 Di io - 3 - post	23 lug
<input type="checkbox"/>	 Newsletter del Millennium Project (1) Di io - 1 - post	2 ott
<input type="checkbox"/>	 Grappling with the Futures Di Roberto Poli - 1 - post	2 ott
<input type="checkbox"/>	 Nuovo numero di "Futuri" Di Roberto Paura - 1 - post	2 ott
<input type="checkbox"/>	 Fwd: [WFSF] Roberto Poli's new landmark book on anticipatory studies Di Roberto Poli - 1 - post	29 set
<input type="checkbox"/>	 Call for abstract - Sessione Futures Studies in Convegno Food & Wine, Napoli, 7-8 settembre 2017 (2) Di io - 2 - post	29 giu





# MILLENNIUM PROJECT ITALIAN NODE REPORT



## INTERVIEWS

**Jerry Glenn:** Jan., 19<sup>th</sup>, 2017 Italy: **“Journey into the future”** by Giuliana Rotondi, interview to Glenn and others, published on Focus Jr, n. 157/2017, Italian monthly magazine for youngsters; contact and interpreting Di Berardo.



Available at the MP website, press section:

<http://107.22.164.43/nodes/article-FJ157-Dossier-Futuro.pdf>

**Eleonora Barbieri Masini,** May, 18<sup>th</sup>, 2017: **“Italy. The state lacking future”**, by Roberta Testa, about the Club of Rome, futures studies and prof. Masini' activities, published on L'Indro, independent newspaper.

Available at the MP website, press section:

<http://www.lindro.it/italia-lo-sprovvisto-futuro/>





# MILLENNIUM PROJECT ITALIAN NODE REPORT



## PUBLICATIONS

Sept., 29<sup>th</sup>, 2017: Di Berardo, M. (2017): "Quale futuro per lavoro e tecnologia al 2050? Un'analisi del Millennium Project" (**What future for work and technology at 2050? An analysis by the Millennium Project**), published on the bi-annual Italian Magazine "Futuri", n. 9, "Vivere (bene) nel 2030" (living well in 2030), by the Italian Institute for the future, and about the Millennium Project' 2050 work/tech scenarios, main outputs from the first Italian and the MP nodes' workshops.

Available at

<http://www.millennium-project.org/futuri9-estratto2/>





# MILLENNIUM PROJECT ITALIAN NODE REPORT

Technological Forecasting & Social Change 115 (2017) 143–154



ELSEVIER

Contents lists available at ScienceDirect

## Technological Forecasting & Social Change



### Real Time Spatial Delphi: Fast convergence of experts' opinions on the territory

Simone Di Zio <sup>a,\*</sup>, Juan Daniel Castillo Rosas <sup>b</sup>, Luana Lamelza <sup>c</sup>

<sup>a</sup> University "G. d'Annunzio", Pescara, Italy

<sup>b</sup> Polytechnic University of Catalonia, Barcelona, Spain

<sup>c</sup> Non-profit association "On The Road", Pescara, Italy



#### ARTICLE INFO

Article history:  
Received 9 June 2016  
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Keywords:  
Spatial Delphi  
Real-Time Delphi  
Geo-consensus

#### ABSTRACT

Considering the advantages of the online consultation methodologies and the potential of WebGIS technology, we introduce a novel real-time Delphi technique, which exploits the features of two existing methods: Real Time Delphi and Spatial Delphi. This new technique, called Real Time Spatial Delphi, preserves most of the advantages of both methods, minimizes the disadvantages, and develops new potential. A panel of experts, suitably chosen according to the application, answers a geo-questionnaire by placing points on an online interactive map and presenting written arguments. The system automatically calculates and displays a circle representing the convergence of the opinions, which shrinks and moves in real-time. The final result is the delimitation of an area most suitable for a given action or for the occurrence of a future event and is immediately usable for decision support and/or spatial scenario building without any processing. We applied this technique to the zoning of street prostitution in Italy and identified several areas inside five municipalities where the zoning was considered most appropriate by the experts. This new Delphi method represents an innovative way of eliciting experts' opinions regarding a simple and intuitive platform, which is potentially applicable to a very broad spectrum of forecast/decision making issues.

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#### 1. Introduction

The Rand Corporation (Santa Monica, California) developed the Delphi method in the 1950s with the aim of achieving a convergence of opinions across members of a panel of experts to forecast the impact of technology on warfare (Dalkey and Helmer, 1963; Linstone and Turoff, 1975). It is an iterative method with a number of iterations called rounds, in which each member of the panel anonymously replies to a questionnaire and subsequently receives feedback regarding the responses of the group. At each round, the experts are invited to revise

a series of Delphi-derived methods; thus, to build a methodological framework for the method we propose in this paper, we present a brief historical overview, citing the most important methods.

In 1970, Murray Turoff proposed the Policy Delphi (Turoff, 1970), which is consensus-oriented and used for the analysis of public policies. A different version, called Public Delphi, is based on the participation of citizens. Soon after the Mini Delphi (Gustafson et al., 1973; Van de Ven and Delbecq, 1974) also known as Estimate-Talk-Estimate (ETE) was proposed, a technique that speeds up the procedure, as it is applied for face-to-face meetings.

## PUBLICATIONS

Di Zio, S., Castillo Rosas, J.D., Lamelza, L. (2017), "Real Time Spatial Delphi: Fast convergence of experts' opinions on the Territory", in *Technology Forecasting and Social Change*, 115 (2017), 143-154.

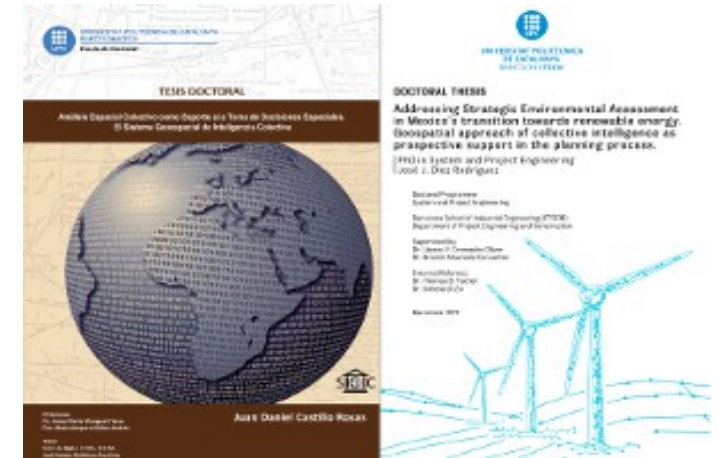
Info at <https://ricerca.unich.it/>



# MILLENNIUM PROJECT ITALIAN NODE REPORT

## OTHER ACTIVITIES

- **Tutoring of Doctoral Thesis (Di Zio):** Castillo Rosas, J.D, "Análisis Espacial Colectivo como Soporte a la Toma de Decisiones Espaciales. El Sistema Geoespacial de Inteligencia Colectiva" and Rodríguez, J.J., "Addressing Strategic Environmental Assessment in Mexico's transition towards renewable energy. Geospatial approach of collective intelligence as prospective support in the planning process", Universitat Politècnica de Catalunya Barcerlonatech.



- **Participation to MP online meetings** for the nodes who conducted work/tech workshops (Di Berardo): June 22<sup>nd</sup>, 2017, and Dec., 22<sup>nd</sup>, 2016.

- **Dissemination** of MP newsletters and activities through mailing lists and social networks (Di Berardo).

- Support to the MP **Communication** Strategy definition and new website review (Di Berardo).



# MILLENNIUM PROJECT ITALIAN NODE REPORT

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## ITALIAN NODE NEW COMPOSITION

### Co-Chairs:

- (Pescara) Prof. Simone Di Zio, Department of Legal and Social Sciences, University "G. D'Annunzio" of Chieti-Pescara, email: s.dizio[at]unich.it
- (Teramo) Dr. Mara Di Berardo, Communication, EU and participatory and opinion convergence methodology consultant, email: mdiberardo[at]gmail.com

*Member* (Rome): Prof. Riccardo Cinquegrani, Director of AVEPRO and lecturer, Faculty of Social Sciences, Gregorian University.

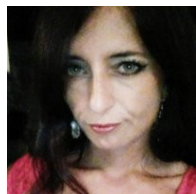
*Honorary Member* (Rome): Prof. Eleonora Barbieri Masini, Former chair of the Millennium Project Node in Italy for 12 years, Professor Emeritus in Future Studies from a Social Perspective, Faculty of Social Sciences, Gregorian University.

**Info:** <https://themp.org/node/italy/>

*External collaborations:* University of Trento/Skopia (prof. Roberto Poli), University of Padoa (prof. Mario Bolzan), Italian Institute for the Future (dr. Roberto Paura).



S. Di Zio



M. Di Berardo



R. Cinquegrani



E. Barbieri  
Masini



# MILLENNIUM PROJECT ITALIAN NODE REPORT

## WHAT'S NEXT – 2017/2018

### Future of work. Second meeting of the Italian Futurists Bologna, CNR, April, 16-17, 2018

The conference is organized by the Italian National Research Center (CNR) – Bologna (Luisa Tondelli), the UNESCO chair on anticipatory system of the University of Trento (Roberto Poli), the University of Parma (Vincenza Pellegrino), the Italian Institute for the future (Roberto Paura), the Millennium Project Italian Node (Mara Di Berardo).

**Objectives:** Exploring the future of work on various aspects, also focusing on anticipation in different fields, trend analysis, scenarios development.

#### TIMELINE

Call for abstracts: Sept., 20<sup>th</sup>, 2017  
Abstract deadline: Dec., 20<sup>th</sup>, 2017  
Answer: Jan., 31<sup>st</sup>, 2018  
Final agenda: Feb., 28<sup>th</sup>, 2018  
Registration deadline: March, 31<sup>st</sup>, 2018  
Conference: 16-17 Apr. 2018



Info: <http://www.instituteforthefuture.it/call-per-la-partecipazione-al-secondo-incontro-dei-futuristi-italiani/>  
Call download: <http://www.instituteforthefuture.it/wp-content/uploads/2017/09/call-for-paper-BO2018.pdf>





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## WHAT'S NEXT – 2017/2018

### Ongoing/under evaluation activities

- **Futures Research** (Di Zio): Real Time Spatial Shang, University G. D'Annunzio of Chieti-Pescara; Real Time Geo-Delphi on Gender Disparity Index, with SIGIC, Sistema Geospacial d'Intelligenza Collettiva.
- Participation to the **FEN Foresight Europe Network** meeting in Florence, Nov. 8, 2017 (Di Zio, Di Berardo).
- **Second 2050 work/tech Italian workshop** (Di Berardo): The organizing committee of the "Future of work" conference is evaluating the feasibility of a second 2050 MP work/tech Italian workshop as a satellite session, and the potential involvement of a group of students from the University of Parma to support organization, communication and facilitation activities by tutoring them.
- **MP State of the future translation** (Di Berardo): the feasibility of the SOF Italian translation, in collaboration with the Italian institute for the future, is under evaluation.





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**THANK YOU!**

[mdiberardo\[at\]gmail.com](mailto:mdiberardo[at]gmail.com)