



**COOPERATION AGREEMENT FOR THE DEVELOPMENT OF THE  
INTERNATIONAL PhD PROGRAMME IN  
"Sustainable Development and Cooperation"  
Strategies for a Global, Balanced and Inclusive Development  
SUSNET**

**Between**

**The University of Torino,**  
Administrative seat: via Verdi 8, 10123 Torino – Italy  
Represented by its Rector prof. Stefano GEUNA

**And**

**The University of Antananarivo**  
Administrative seat: BP 566, Antananarivo 101-Madagascar  
Represented by its President Prof. Mamy Raoul RAVELOMANANA.

**And**

**The University of Piemonte Orientale,**  
Administrative seat: via Duomo, 6 13100 Vercelli - Italy  
Represented by its Rector prof. Gian Carlo AVANZI

jointly referred to as “the Parties”, “Partner universities”, “Universities”

**Provided that**

- Considering that the University of Turin UniTO, University of Piemonte Orientale UniUPO and the University of Antananarivo UniTANA have common scientific interests concerning the development of a Joint International Doctoral Programme and with a view to promote the mobility of students among the Universities and to the successful implementation of coordination of high level international research activities;
- Considering that the Parties have a common interest in creating an International Doctoral Programme named SUSTNET “**Sustainable Development and Cooperation**”, leading to the award of a multiple doctoral diploma from the three Partner universities, as described in this Agreement;
- Having regard to the Italian Ministerial Decree DM 45/2013 allowing Italian Higher Education Institutions to develop joint International PhD Programmes with non-Italian institutions;
- Having regard to the Bologna process regulations, and the Partner universities’ internal regulations and procedures;

- Having regard to the interinstitutional agreement by which the “Consortium pour la Sécurité Alimentaire, Développement Durable, Valorisation et Conservation de la Biodiversité (SEADD\_VALCOBIO)” was constituted, which was undersigned on January 15<sup>th</sup> 2018, among other Partners, by the University of Torino and by the University of Antananarivo;
- Considering that the Board of the Department of Life Sciences and Systems Biology at the University of Turin approved, by means of an emergency directorial decree dated April 1 2021 (registered on UniTo information protocol system with number 27/2021, protocol number 0000867), to be ratified by the relevant Body, the agreement establishing the Joint International PhD Programme in “Sustainable Development and Cooperation” for Cycle XXXVII;
- The University of Antananarivo provides training, retraining and further education of foreign citizens at the University of Antananarivo on the basis of direct agreements between the University of Antananarivo and foreign legal entities, including educational institutions or foreign citizens, in compliance with the legislation of the Madagascar;
- Considering that the Board of the Department of Sciences and Technological Innovation at the University of Piemonte Orientale approved, by means of an emergency directorial decree dated April 2 2021 (registered on UniUPO information protocol system with number 162/2021, protocol number 0001561), to be ratified by the relevant Body, the agreement establishing the Joint International PhD Programme in “Sustainable Development and Cooperation” for Cycle XXXVII;
- Considering that the University of Antananarivo approved, by means of an official communication by the Head of the Research Division dated April 1 2021, the agreement establishing the Joint International PhD Programme in “Sustainable Development and Cooperation” for Cycle XXXVII;

### **The Parties Agree**

to enter into this agreement for the development of a joint International Doctoral Programme in “**Sustainable Development and Cooperation**”. The Programme shall be subject to the legislation of both Countries and policies, procedures and the laws of the Universities.

#### **Art. 1 – Aim of the Cooperation Agreement**

1. The Cooperation Agreement aims at developing a joint International Doctoral Programme in “**Sustainable Development and Cooperation**”, (further referred to as “Programme”), leading to the award of a multiple doctoral degree, after approval by all relevant regulatory accreditation authorities, if required. The Parties are responsible for obtaining approval by the respective national or regional accreditation bodies.

2. The Parties will:

- a) Develop and coordinate the program according to standards and policies established by the Bologna Process and in compliance with the Quality Assurance system in the European Higher Education Area;
- b) Share teaching and learning resources wherever possible;
- c) Encourage the exchange of the teaching staff;
- d) Organize seminars and academic meetings in the fields of common research interests;
- e) Seek financial resources and scholarships from private and public sponsors, if needed;
- f) Arrange partnerships with other Doctoral programmes and Research Centres if needed;
- g) Engage in all other activities, which may enhance the Programme.

#### **Art. 2 - Coordinating University**

The University of Torino is the administrative seat of the Programme and will act as Coordinating University according to the Italian Regulation for requesting the accreditation. The administrative

seat may vary between the partners upon approval of the three involved partners after the end of the first 3 years of duration of the Doctoral programme.

### **Art. 3 – Topics and main characteristics of the Programme**

1. The scientific subjects covered by the Programme are the following:

#### *a) Sustainable human-environment interactions*

The impact of humans on their environment has its roots in prehistory. Humans have been experimenting with natural resources for millennia, sometimes while faced with episodes of sharp climate change, and have subsequently adapted or succumbed - at various places and times. In this process, they have alternatively built resilience or caused the loss of natural habitats. The PhD programme will build on existing expertise in Archaeology, Conservation, Zoology, Environmental and applied Botany, Anthropology, Ecology, Topography, Pharmacology, Analytical Chemistry, Earth Sciences, Economy, Law, History, Paleontology, and Animal nutrition within the Board, in order to examine current and past examples of human-environment interactions (including their gender dimension), encompassing husbandry practices, land exploitation, origins of “heritage foods and crafts”, animal welfare, to tease out aspects that can have practical future repercussions on the development of sustainable economies for rural/marginal areas. This topic has strong conceptual ties with the “Cultural Heritage” and “Bioeconomy” themes within UNITA, and sharing its focus on rural areas. Examples of themes:

- Conservation of natural resources and valorisation of biodiversity resources
- Plants and bioenergy.
- Soil quality and organic amendments.
- Development of ecosystems around different types of spaces.
- Conservation and ecology of coastal and deep waters marine ecosystems.
- Strategic Research and Innovation Water JPI
- Improving Sustainable Water Resources (water quality and analysis, waste water treatment, water recycling).
- Waste management and treatment in a systemic approach.
- Plant response and functional traits.
- Fossils as natural and cultural heritage
- Reconstruction of human migration based on anthropologic, genetic, linguistic and socio-cultural approaches.
- The preservation of exhaustible natural resources and precautionary policies to limit pollution.
- Environmental, economic and social issues and policy implications in the field of mitigation and adaptation to the climate change.

#### *b) ii) Food security & sustainable food processing*

This topic focuses on the valorization of agrobiodiversity & food security/safety as a common good. This means managing the relationships between animal and plant biodiversity, food-chain and human nutrition, through a holistic evaluation of agricultural systems and of other indicators of sustainability such as footprints (ecological, carbon, water) and human and ecological toxicity in terms of residues (heavy metals, pesticides, antibiotics). Agricultural biodiversity is essential to cope with the climate change’s predicted impacts contributing to more resilient farm ecosystems. Poultry production has a lower environmental impact than other animal productive chains due to the high efficiency in converting feed into eggs and meat. The main reason for this efficiency is the strong genetic selection done for increasing productive performance. Broiler’s growth rate is retained close to the growth limit of the species. Unfortunately, these High Performance Strains (HPS) show welfare and health problems, skeletal imbalances, metabolic disorders, and muscle abnormalities, which affect meat appearance, nutritional traits and consumers’ acceptance. Another side effect of this process is the

reduction of genetic variability and the vulnerability to environmental stresses. Nevertheless, poultry meat and eggs' production is based on these HPS, with major concerns for animal health and welfare. As a result, there is an increasing demand for poultry meat and eggs coming from alternative rearing systems. Alternative poultry production is more expensive than the intensive one but sustains biodiversity, local economies, farm multi-functionality besides providing eggs and meat to which consumers attribute high ethical value, quality and taste. Alternative systems require birds adapted to a poor environment (high foraging aptitude, immune response and thermos-tolerance). However, many local breeds are in danger of extinction due to low productivity (United Nations, FAO). Thus, the possibility of improving Local Poultry Breed originates from the balance between the benefits (good health and welfare, resistance and resilience to health stress, lower dietary needs, less veterinary protection) and unfavourable aspects (low performance). Meteorological and climate conditions influence the agriculture biodiversity and food production. Particular attention should be paid to the effects of the climate change.

This thematic area is directly related to UNITA's focus on rural environments, and the synergy between UNITA and this PhD programme will be beneficial to both.

- Small farming in tropical areas.
- Life cycle analysis of agri-food products and environmental impacts.
- Conservation agriculture.
- Chain of horticultural productions and plant propagation.
- Evaluation of environmental sustainability in productive systems.
- Farming system for energy production and energy balance.
- Agrobiodiversity and climate change.
- Sustainable and integrated small-scale inland fish-farming.
- Sustainable management of fishing activity.
- Seafood processing and conservation techniques relevant to rural/coastal community.
- Environmental pollution: air and water quality

### iii) *One health & sustainable socio-emotional development*

Recognizing that human health (including mental health via the human-animal bond phenomenon), animal health, and ecosystem health are inextricably linked, the purpose of this research topic is to promote, improve, and defend the health and well-being of all species by enhancing cooperation and collaboration between physicians, veterinarians, comparative psychologists, biologists, and other scientific health and environmental professionals in the light of social sustainability

<http://www.onehealthinitiative.com/about.php>.

To reach the objective it is necessary to know the full behavioural repertoire of animal species and human populations, understand culturally diverse contexts, and explore the best possible solutions for environmental, social, and economic problems. This topic focuses on shedding light on the species' biological potentials and promoting healthy processes to valorise local resources as a common good. This means understanding and managing the relationships within animal Social Networks, between animal and Plant Biodiversity, Ecosystem services, Food-Chain and Human Nutrition, through a holistic evaluation of complex biological systems, indicators of sustainability such as human and ecological toxicity in terms of residues (heavy metals, pesticides, antibiotics), and neuro-ethological and hormonal markers of affective states in animal and human social settings (e.g. stress, attachment, etc.)

- Valorisation of natural and cultural heritage, such as traditional use of medical plants.
- Systemic description of systems in environment and analysis of material and energy flows.
- Microorganisms associated to organisms.
- Hormonal biomarkers related to animal welfare and responses to habitat perturbation
- Animal cognitive abilities and behavioural flexibility in artificial settings and in response to habitat perturbation and restoration.
- Ecoacoustics and bioacoustics applied to conservation of marine ecosystems.
- Proximate and ultimate factors related to animal adaptation in their ecosystems.

- Legislation concerning conservation of natural and cultural assets.
- Sustainable management of marine resources.
- Management of complex zones and sustainable exploitation of coastal resources.
- Impact of human activities on animal social behaviour and habitats, mitigation hierarchy, and buffering measures.
- Psychological implication of human-animal interactions in natural ecosystems.
- National/international policies in HE, and in agricultural and environmental domain.
- Psychological implication of human-animal interactions in natural ecosystems.
- National/international policies in HE, and in welfare and environmental domain.
- Legal aspects of management of natural and cultural heritage.
- Environmental, economic, social and political implications of climate change in terms of mitigation and adaptation.

2. The Programme curriculum is included as Annex 1 to the Agreement.

3. The organization and governance of the joint International Doctoral Programme are specified by this Agreement.

#### **Art. 4 – Governance of the Programme**

1. The Teaching Board of the Programme will be in charge of the academic supervision of the Programme, including the following functions:

- approves admissions criteria to the Programme;
- approves the Programme Curriculum;
- appoints a Chairperson, who will act as the official representatives of the Programme. The Chairperson will be elected every three years by the simple majority of the Teaching Board’s members. Reelection is possible only once.
- approves students’ enrolment;
- assigns the dissertation topic to each PhD student;
- assigns a tutor (thesis supervisor) to each PhD student. The tutor is an expert scholar in the field and member of the Teaching Board and supervise the doctoral thesis research;
- appoints external referees in view of admission to thesis defense;
- makes decisions about the students’ progression and their admission to a consecutive year of the Programme;
- approves the composition of the Admission Committee;
- approves the composition of the Examining Board for the thesis defense;
- evaluates at least once a year the development of the Programme.

2. The composition of the Teaching Board will be negotiated by the Parties and will involve the representatives of each Parties. The list of members is contained in Annex 2. Members of the Teaching Board might change according to the needs of the Programme.

3. The Teaching Board takes decisions by a simple majority except for matters with substantial direct impact on any of the Parties. In such case, the Representatives of one of the Parties may raise the issue in front of the Teaching Board and the decision will be made only by unanimity

4. The Teaching Board will supervise the activities of the Programme, and define the specific duties of each Party, in keeping with the standards and policies outlined in Art. 1.2.

5. The Teaching Board will decide on the admission criteria to the Programme and the composition of the Admission Committee. – As to the Defence procedure, regulations of all Partners will be respected.

6. The Teaching Board will meet at least twice a year, either in person or by means of electronic communication devices.

#### **Art. 5 – Admissions and Fees**

1. Admission is open to the candidates who hold a 2nd Level Master Degree (120 ECTS after obtaining at least 180 ECTS from Bachelor in Italy, and a 4-year BA programme in other Countries), a Single-Cycle-Degree (at least 300 ECTS) or the equivalent.
2. Admission to the Programme is carried out by means of a public call for application managed by UniTo and published on UniTo website. UniTo will inform the Parties about the publication. Applications will be received and managed by UniTo in its role of administrative seat of the programme.  
Candidates compulsory must undergo the assessment of qualifications and an interview, that may take place by means of electronic devices. A written test and a research project might also be required. The comparative assessment of candidates is aimed to ascertain their inclination towards scientific research, and will be carried out according to the indications provided in the annex to the call, specific for the Programme. The results of the assessment of qualifications will be published on UniTo website.  
All the results will be communicated to the partners.  
After the selection process, all students admitted will have to complete the procedure of enrollment to the Programme, paying the relevant fees, at UniTo.
3. The Programme will start exclusively if at least 4 scholarships are made available for each PhD cycle. The University financing the scholarship will be in charge of paying for the scholarship directly to the doctoral student entitled to benefit from the scholarship.
4. Each cycle lasts three academic years.

#### **Art. 6 - Structure of the Programme**

1. The Programme will require attendance to courses, and seminars, and writing of an original research thesis. The list of courses is presented in Annex 1 to the present Agreement.
2. Education activities can be accomplished by means of e-learning instruments.
3. At the end of every year, the Teaching Board will meet via videoconference or in the premises of one of the Parties and evaluate the quality of the research work done by each student. It will then establish whether he/she progresses for the next year of the course.
4. The criteria for the students' progression are approved by the Teaching Board with the consideration of the regulations of the Parties. The doctoral research will be conducted under the supervision of an experienced scholar, the Tutor, appointed by the Teaching Board.  
Progression to the second and third year will require students to fulfil the obligations set by the Teaching Board.
5. Admittance to the third year will depend upon the evaluation of the thesis work in progress.
6. The duration of the research work is set in three years. The research period cannot be extended. The thesis must be defended within 12 months after the official conclusion of the joint International Doctoral Programme.

#### **Art. 7 – Students' Mobility**

1. Each student will have to accomplish a part of his/her doctoral research in one of the Partner University, with an overall visiting period lasting at least 3 months. The students of the joint International Doctoral Programme will have to complete 180 ECTS, up to 60 ECTS per year.
2. The Partner universities will organize and manage the students' mobility starting from the first year in accordance with the student's doctoral project.
3. Upon the completion of the mobility period, the student of the Programme provides an academic transcript from the Host Institution.
4. Mobility towards the Partners from the SEADD-VALCOBIO network can be carried out exclusively in order to implement practical activities.

#### **Art. 8 – Evaluation of the learning outcomes and admission to the final examination**

1. At the end of the third year students present to the Teaching Board a report on the research activities carried out during the third year. A positive assessment by the Teaching Board on these activities is the condition for being admitted to defence.
2. The Teaching Board will assign to the students of the Programme, whose activities were positively assessed, two external referees for the assessment of the thesis.
3. The Teaching Board will also decide the deadline by which the thesis must be sent to the referees. The referees assess the thesis and may either decide to promote it to immediate defence or to send it back to the candidate for amendments which may take no longer than six months. After this deadline, the thesis must be defended.

#### **Art. 9 - The Defence Procedure**

1. Defence will be held at one of the Partner Universities upon decision of the Teaching Board. The Examining Board will consist of 5 members, who are experts of the scientific subject, and most of whom should be external to the Teaching Board.
2. Travel expenses for the members of the Committee will be met by their home institution.
3. The Examining Board members will be selected by the Teaching Board.
4. The PhD candidate shall show capacity and readiness to carry out independent research activity in the field and defends the thesis against the objections of the Examining Board.
5. The thesis will be written and defended either in English or French.
6. Admission to defence must be arranged in accordance with the national and institutional regulations of the Parties.

#### **Art. 10 – Conferral of the Title**

1. Following the successful defence, each Programme graduate is awarded with one doctoral degree by each of the Partner universities.
2. The Parties comply to fully recognize the validity of the thesis written within the Programme as established in this agreement and the validity of the awarded degrees.

#### **Art. 11 – Financial commitments**

1. The Agreement does not impose any obligations on the Parties in terms of transfer of any property or funds, transfer and granting of property rights, provision of any work or services, and it does not entail any obligations as to the expenditure or allocations of funds. The Parties shall not form a legal entity or receive shared profits as a result of cooperation hereunder.
2. For the period of validity of the Agreement, the Parties will do appropriate efforts to provide the scholarships to run the Programme. Other resources can be provided by the Parties or found externally.
3. The amount and the management of the scholarships will follow the national laws and regulations.
4. The Parties will commit to provide to the incoming students access to all its facilities as a Host University.
5. The Chairperson may apply on behalf of the Programme for financial grants and other funds from private and public sources. Any such funding will be distributed among the Parties according to nature of the sponsored activities and with the approval of the Teaching Board.

#### **Art. 12 - Insurance coverage**

Each Party will obtain and/or maintain at all times during the period of this Agreement appropriate policies of employer's liability, public liability, and professional indemnity insurance in respect of its involvement in the Agreement in amounts which are reasonable and customary for academic

institutions of comparable size and undertaking similar activities as the Parties. Each Party will, on request, provide written proof of the existence of such insurances to the other Party.

This agreement does not provide coverage for medical and health costs. Each person involved must assume the related financial burdens.

Candidates who will be enrolled to the Programme will have to comply with requirements from the World Health Organization in terms of vaccine prophylaxis in order to carry out the mobility foreseen by the Programme.

### **Art. 13 - Intellectual property**

Technical and scientific results obtained within this agreement and the related rights will be owned by the Party generating them. Should the Parties reach such results jointly, the royalties will be co-owned. Each Party shall grant a free non-exclusive license to the other Party for the non-commercial use of the joint results.

A Party intending to publish any results generated in the framework of this Agreement shall duly mention the name and participation of the other Party. Publication activities shall be compatible with the protection of intellectual property rights, confidentiality obligations and the legitimate interests of the owner(s) of the results.

At least 15 days prior notice of any publication activity shall be given to the other Party concerned, including sufficient information concerning the planned publication activity. The notification shall be given, via email, to the Coordinator of the Programme.

Within 15 days of the notification, the other Party may object to the envisaged publication activity if it considers that it can damage its legitimate interests.

In such cases, the publication activity may not take place unless appropriate steps are taken to safeguard these legitimate interests.

### **Art. 14. - Controversies**

In the event of any controversy arising from this Agreement the Parties will endeavor to resolve the matter amicably and in good faith.

If the parties cannot achieve an agreed solution, the dispute should be submitted to the unappealable decision of an Arbitration Committee appointed ad hoc by University of Torino, University of Piemonte Orientale and University of Antananarivo; it will be composed by at least three members from the Parties. Each Party will appoint one member each; these, in turn, will appoint by mutual agreement a third member acting as President.

### **Art. 15 - Term, amendments, renewal**

The joint International Doctoral Programme will start upon accreditation by national Authorities whether foreseen.

Any amendment will be allowed under written approval subscribed by each Party.

The present Agreement will be valid from the last date of signature and will be effective for a period of five years from academic year 2021/2022, covering PhD cycles 37, 38, 39. Each cycle lasts 3 academic years.

This Agreement and Annexes can be modified by mutual consent between the Parties in written form, to no detriment to the students already enrolled.

Should either Party wishes to terminate the agreement, it must notify the other Party in written form one year prior to the date of termination. Termination of this Agreement shall not affect the status of any student, including those whose mobility period has not yet begun, until the conclusion of the cycle they are enrolled at

## Art. 16 - Non discrimination

The universities agree that no one shall be excluded by the activities described in this Agreement on the grounds of race, nationality, gender or belief. In addition, the universities are fully aware of the importance of their role as promoters of societal and environmental responsibility: their common aim is to educate future managers, operators and leaders to face the most important issues at stake today, from social exclusion to environmental challenges, taking responsibility for their actions and for those of the organizations they will be part of.

## Art. 17 - Force majeure

Neither institution shall be liable for failure to perform its obligations under this agreement, provided such failure results from unforeseen circumstances, which are beyond that institution's reasonable control.

## Art. 18 - Copies and language

This agreement is written in English. A courtesy translation in Italian will be provided.

This document is signed electronically according to Italian D. Lgs 82/2005 as amended (and supplemented) and related regulation.

## Art. 19 - Contacts

Notices to University of Torino, University of Piemonte Orientale and University of Antananarivo should be sent only to addressees that are mentioned below or to such other addressees as may be hereafter designated by written notice. All such notices shall be effective only when received by these addresses.

University of Torino	University of Antananarivo
Academic Supervisor Name: Cristina Surname: Giacoma Email: Cristina.giacoma@unito.it Phone: +39 (0)116704558 Mobile 0039 3478022936 Department of Scienze della vita e biologia dei sistemi	Academic Supervisor Name: Surname: Email: Phone: Department of _____
Administrative Contact Persons In relation to the call for application, PhD students' registration and career: Sezione Dottorati Email: +39(0)116703444 Phone: dottorati@unito.it  In relation to the present agreement: Office for International Relations Email: <a href="mailto:internationalpartnerships@unito.it">internationalpartnerships@unito.it</a> Phone: +39 (0)116708526	Administrative Contact Person Name: Surname: Email: Phone:

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<b>University of Piemonte Orientale</b>
Academic Supervisor Name: _____ Surname: _____ Email: _____ Phone: +39 (0) _____ Department of _____
Administrative Contact Persons In relation to the call for application, PhD students' registration and career: Sezione Dottorati Email: _____ Phone: _____  In relation to the present agreement:  Office for International Relations Email: _____ _____ Phone: +39 (0) _____

Thus done and signed at University of  
Torino, on.....

Prof. Stefano GEUNA

Firmato digitalmente da:Stefano Geuna  
Organizzazione:UNIVERSITA' DEGLI STUDI DI TORINO/02099550010  
Unita':RETTORE  
Data:22/04/2021 13:01:55

Thus done and signed at University of  
Antananarivo, on.....

On behalf of Prof. Mamy Raoul  
RAVELOMANANA  
Prof. Harilala ANDRIAMANIRAKA

Thus done and signed at University of  
Piemonte Orientale, on.....

Prof. Gian Carlo AVANZI

## ANNEX 1

### EDUCATIONAL/TRAINING PLAN INTERNATIONAL PhD PROGRAMME IN "Sustainable Development and Cooperation" Strategies for a Global, Balanced and Inclusive Development SUSTNET

**The plan includes a total of 180 ECTS to be obtained during 3 academic years:**

60 ECTS EDUCATIONAL ACTIVITIES:

- 40 ECTS of compulsory training in transversal multidisciplinary courses including linguistic and computing skills acquisition.
- 20 ECTS obtained following seminars, conferences and courses in line with the individual training plan of each student.

120 ECTS PRACTICAL TRAINING ACTIVITIES in line with the individual training plan of each student:

- Attendance and organization of scientific seminars, meetings etc.
- Data collection and analysis
- Writing scientific papers
- Organization of dissemination seminars, meetings etc.
- Dissertation preparation

The list of teaching activities will be updated regularly on the web page <http://phdsustainability.campusnet.unito.it/>

PhD students can also attend PhD level courses provided by the University of Torino, the University of Piemonte Orientale and the University of Antananarivo under other PhD programmes, when relevant with the scientific project. 5 ECTS per course will be assigned to the PhD students.

ONLINE activities include individual tutoring via electronic communication and on sight tutoring.

## ANNEX 2

### Teaching Board

1	ABOLLINO Ornella	PO
2	AINA Carmen	RU
3	BARBERO Francesca	PA
4	BECCARO Gabriele	PA
5	BORGOGNO Enrico	PA
6	CAPRIO Enrico	RTDb
7	CASACCI Luca	RTDb
8	CISI Maurizio	PA
9	DALMONTE Olga	RTDb
10	DELFINO Massimo	PA
11	DEMARCHI Beatrice	PA
12	FAVARO Livio	RTDb
13	FENOGLIO Stefano	PA
14	FERRERO Enrico	PA
15	FORTE Claudio	PA
16	GIACOMA Cristina	PO
17	LOMBARDI Roberta	PO
18	MINELLA Marco	PA
19	MUCCIARELLI Marco	PA
20	MUGNAI Cecilia	PA
21	NORSCIA Ivan	PA
22	PRADUROUX Sabrina	RTDb
23	ROSBOCH Michele	PA
24	SALOMONE Alberto	PA
25	SANTINI Fabrizia	PA
26	SGORBINI Barbara	PA
27	STEFANINI Irene	RTDa
28	TODESCHINI Valeria	RTDB
29	VIDETTA Cristina	PA
30	VIGANI Gianpiero	PA

**Chairperson:** GIACOMA Cristina