

"CoB *Annual Report 2026*

(31 Oct 2025 -31 Oct 2026)

by Marco Fiala

Secretary General of «Club of Bologna» (CoB SG)

University of Milan «La Statale»,

October 31, 2026

FEDER UNACOMA
Italian Agricultural Machinery Manufacturers Federation

Summary

1 - President and Secretary General activities (reference period: 31 Oct 2025 – 31 Oct 2026) 4
1.1 – General management 4
1.1.1 – Members' database updating and management 4
1.1.2 – Online working calls 4
1.1.3 - Email contacts with the Members 5
1.2 – Dissemination and promoting activities 5
1.2.1 CoB presence at national and international Conferences 5
1.2.2 Articles on specialized journals/magazines 5
1.2.3 Members' Card 6
1.2.4 Linkedin Group 6
1.2.5 Study Groups (SGR) 6
1.2.6 Website management and improving 7
1.3 - Management Committee Meetings 8
1.3.1 MC online meetings 8
2. Membership 9
2.1 Management Committee Members (MC) 9
2.2 Full Members (FM) 9
2.2.1 Current situation 9
2.2.2 Attendance to the Members' Meetings 16
2.2.3 Individual Member Attendance Index 16
2.2.4 Full Member list updating (30 Nov 2024 – 30 Sep 2025) 18
3. Subjects discussed over the year (1989-2026) 20
4. Annexes 22
4.1 Annex 1 – Management Committee online Meeting (May 8, 2026) 22
Summary of the Club of Bologna Management Committee Meeting (8 May 2026) 23

1 - President and Secretary General activities (reference period: 31 Oct 2025 – 31 Oct 2026)

This "**CoB Annual Report 2026**" includes and summarizes the activities performed by the new CoB President (CoB PR; **Danilo Monarca**) and Secretary General (CoB SG; **Marco Fiala**) in the **period following the 34th Members' Meeting** (11-12 October 2025, Bari - Italy, AGRILEVANTE) **and the October 31, 2026**, a **few days before the 35th Club of Bologna Members' Meeting** (13-14 November 2026, Bologna - Italy, EIMA INTERNATIONAL 2026).

As usual, these tasks were carried out in close collaboration with **FederUnacoma** and have been focused on the following **main topics**:

1. general management
2. dissemination and promoting activities
3. Management Committee (MC) meetings organization
4. 35th CoB Members' Meeting organization.

1.1 – General management

These actions mainly concerned three aspects:

- **Members' database management**
- **online working calls** (with FederUnacoma staff, Session Coordinators&Chairmen at the next Members' Meeting, Members)
- **email contacts** with the Members

1.1.1 – Members' database updating and management

In the week following the 34th Members' Meeting, based on the decision taken at the MC meeting (Bari, 10 Octber 2025), the electronic archive of CoB Members was updated, eliminating outgoing Members and inserting new admissions, with all the related information. Each of the new Members was sent the official **letter of nomination** and the request to fill out the **online form** for generating the "**Member Card**", then put online on the club website.

The information contained in the Members database has been **updated** (mainly due to communications of changes to email accounts or addresses) and by the control – carried out shortly before the drafting of this Report - of the **annual attendance** of each CoB Member (evaluated over the **last 5 and 10 years**).

1.1.2 – Online working calls

CoB PR and CoB SG had frequent **online meetings with FederUnacoma** (**Fabio Ricci**, CoB FederUnacoma Delegate and **Patrizia Menicucci**, CoB Administrative Secretary) to discuss both general topics on the club's strategies and, mainly, about the organization of the 35th Members' Meeting in Bologna, in the occasion of EIMA ITERNATIONAL 2026.

Considering that, for the development of **communication activities**, CoB PR asked to **Roberto Oberti** (MC Member, elected in November 2024) to support the activity, also Roberto attended these meetings in some occasions.

Meetings were also organized with the **Coordinators&Chairmen of the Sessions** scheduled for the next meeting in Bologna (Session 1: Josse DeBaerdemaeker; Session 2: Josef Kienzle; Session 3: Dana

Choi). Sometimes, to better coordinate the contents to be proposed to the Bologna CoB Members' Meeting participants, **Keynote Speakers** also participated in these meetings.

In total, around **30 virtual conference** calls took place.

1.1.3 - Email contacts with the Members

The management of **incoming and outgoing e-mails** constitutes, by far, the most demanding activity of CoB management. It concerns various topics, mainly connected to Members' meetings.

Table 1.1 - CoB SG incoming emails (updated 5 October 2026)

SECRETARY GENERAL INCOMING EMAILS	N.
34th Members' post-Meeting activities and tasks	70
Dissemination activities, website management, FederUnacoma/CIGR/DLG contacts, other	20
35th Members' Meeting organization	350
Management Committee meetings organization	40
Study Groups	60
General subjects	30
Pellizzi Prize	120
TOTAL	**690**

Every email received, indicatively, corresponded to an answer; this means that during the reported period, the **email total traffic was more than 1200 emails** (3-4 email/day). The greater messages' exchanges compared to last year are mainly related to the organization of the "Pellizzi Prize 2026 – VI Edition".

In terms of time, the above activities can be estimated for the CoB SG at **280-320 hours/year**.

1.2 – Dissemination and promoting activities

1.2.1 CoB presence at national and international Conferences

The PR Danilo Monarca was invited to present the *"Club of Bologna"*, its composition and its main activities at some important events. In particular:

- **Joint CIGR–EurAgEng World Congress 2026** *Turin, June 24–26, 2026* - The Club actively participated in this major world congress, which brought together over 750 researchers and professionals from 60+ countries under the theme *"Emerging Technologies and Innovation in Biosystems Engineering"*. During the Opening Ceremony, the PR delivered institutional remarks highlighting the Club's longstanding dedication to global scientific exchange.
- **Official Patronage: 9th SHWA Conference.** *Rome & Viterbo, September 14–16, 2026* -The Club of Bologna granted its official patronage to the 9th *Safety, Health and Welfare in Agriculture & Agro-Food Systems* International Conference. Organized by the DAFNE Department of the University of Tuscia in cooperation with INAIL, this milestone edition adopted a new itinerant format to drive forward research and policies for safer agricultural and forestry systems.
- **Presentation of EIMA International 2026 -** *Rome, September 17, 2026.* The PR joined key institutional and industry leaders—including representatives from ICE Agency, FederUnacoma, the Ministry of Foreign Affairs (MAECI), and the Ministry of Agriculture (MASAF)—at the official preview of EIMA International 2026 organized by FederUnacoma.
- **Official Patronage: 16th Safety Day -** *Viterbo, October 20, 2026.* Reaffirming our commitment to occupational well-being, the Club granted its patronage to the 16th Safety Day hosted by the University of Tuscia. Centered on *"Cultivating Safety: Synergies and a Multidisciplinary Approach in Agriculture"*, the event successfully fostered dialogue between research, trade unions, and industry stakeholders.

1.2.2 Articles on specialized journals/magazines

No articles have been produced (and uploaded on CoB website, section "Documents") in the period.

1.2.3 Members' Card

The description of the "Members Card" project, its objectives and possible beneficiaries is reported in previous editions of the "Annual Report", which are uploaded on the club website (https://www.clubofbologna.org/en/documents.php).

In the period here taken into consideration, the activity was therefore aimed at: (i) updating information already present in the archive due to communications sent to the CoB SG, (ii) sending all new FMs the invitation to fill out the online "Input Form", through which to then generate the corresponding Member Cards.

The CoB FMs approved by the MC, for which the cards were activated are now available on the site, were n. **5** (**FM**: I. Abdelhameed, NOR; V. Adamchuek, CAN; Y. Kim, KOR; D. Zacher, BRA. **Delegate FM**: R. Lenain, INRAE).

Despite several reminder emails sent by the SG, only a small number of CoB Members failed to complete the "Input Form" and update their information.

Consequently, for those FMs who did not participate in this important CoB initiative, the corresponding **Member Cards** displayed only a limited set of information[1], based on the available default data. As of today, the information set has been completed for **88 out of 103 Members** (85%).

Many of them provided also the **list of their most significant publications**, allowing visitors to the CoB website the use of the **search engine** (search by *"Research Areas and Topics"*).

1.2.4 Linkedin Group

The "CoB Linkedin Group" project[2] (https://www.linkedin.com/company/club-of-bologna/) was going on with **news** posted by Administrative Secretary Patrizia Menicucci of FederUnacoma. Currently, the CoB LinkedIn Group has **269 followers** (November, 5).

1.2.5 Study Groups (SGR)

Over the past years, certain Study Groups (SGR), formed by CoB Members, have been activated. Currently the SGRs are:

- **SGR1 - "Sustainable Agricultural Mechanization in Africa"** *(Coordinator Josse De Baerdemaeker)*[3]
- **SGR3 - "Ethics of the future agricultural mechanization development"** *(Coordinator Peter Pickel)*[4]
- **SGR4 – "Evaluation of the incentives for the improvement of the agricultural mechanization in the world''** *(Coordinator Emmanuel Hugo who retired)* was merged with the **SGR4 - "Relationship between Research and Ag-Machinery industry**"[5], proposed in 2024, and coordinated by

---

1 Membership starting year, type of Member, role inside the CoB, Country, and last known: Institution/Organization/Company; Email

2 Project started on May 15, 2023, and is mainly managed by Patrizia. Menicucci (CoB Administrative Secretary - FederUnacoma), with the support of CoB PR and CoB SG.

3 SGR1 Team: **J. De Baerdemaeker**, L. Bodria, S. Bottinger, E. Cavallo, E..Gasparetto, Y. Kishida, S. Papastavrou, N. Samarakoon; S. Singh G. Singh, B. Snobar

4 SGR3 Team: **P. Pickel**, P. Balsari, S. Böttinger, E. Cavallo, G. Gavioli, K. Hawken, Y. Kishida, P. Pickel, A. Savary, J. Schueller, M. Yang

5 SGR4 Team: **G. Gavioli**, A. Alonge, S. Fiorati, T.R. Kesavan, A. Pourreza, B. Pichlmaier, G. Singh, A. Yatskul

Giuseppe Gavioli, who organized a couple of online meetings among the working team to prepare a Survey aimed at data collection on international level and drafting a first Activity Report, probably presented at the 35th Members' Meeting in November 2026.

Considering that the diffusion of CoB activity is continuously and regularly carried out by CoB SG, PR, and Administrative Secretary, **SGR2 - "Dissemination**" was discontinued in 2024. To further strengthen and improve these dissemination activities, **Roberto Oberti**, Member of the MC, was invited to join and support the permanent dissemination working team [6].

1.2.6 Website management and improving

The website of the "Club of Bologna" (https://www.clubofbologna.org/en/index.php) has been **continuously updated**, with the aim of improving its accessibility, usability, and the amount of information and documentation available for download.

In September 2026, the dissemination team initiated a comprehensive restyling project for the CoB website. The project encompasses both **graphic redesign and a thorough review and updating of key contents**, with the objective of enhancing the overall user experience and strengthening the effectiveness of the Club's communication activities. The renewed website is expected to be launched and presented during 2027 through a dedicated online event organized specifically to illustrate its new features and contents to Members and stakeholders.

1.2.6.1 CoB SG ordinary activities

The main actions made during the period focused on:

- **34th Members' Meeting info** - on "MEETING PROCEEDINGS" website menu section (https://www.clubofbologna.org/en/meetings-proceedings.php, year 2025) uploading of: (i) the presentations discussed in Bari 2025 meeting, (ii) the Session Reports made by the Session's Rapporteurs. (iii) general documents (Agenda, List of Participants, Key Sentences, ecc.). In addition, and **for the first time**, on "NEWS" website menu section (https://www.clubofbologna.org/en/news.php), uploading of the videos of the entire meeting, divided into working Sessions, as well as an interview with PR Danilo Monarca
- **general information** - on the section "NEWS" of CoB website (https://www.clubofbologna.org/en/news.php), uploading of relevant events concerning the life of the CoB and its Members (decisions taken by MC; announcements of relevant International Conferences related to the agricultural mechanization; Pellizzi Prize 2026 presentation and final results). Notable also, the possibility of consulting an important database – the "AgTecCollection" - edited by Technical University of Munich
- **CoB Annual Report** – The **Annual Report** summarizing the activities of the *"Club of Bologna"*, including updated **membership statistics**, was uploaded to the **"Documents"** section of the CoB website (https://www.clubofbologna.org/en/documents.php, year 2025). As usual, the Annual Report is presented to the MC Meeting, held on the occasion of 35th CoB Members' Meeting[7]

1.2.6.2 CoB SG extraordinary activities

The most important and demanding extraordinary activity concerned the **Pellizzi Prize**, a traditional initiative organized every two years in conjunction with **EIMA International** in Bologna (Italy).

---

[6] Team: D. Monarca, M. Fiala, R. Oberti, P. Menicucci.

[7] Bologna (Italy) 12 November 2026.

In 2026, the Prize, supported by **FederUnacoma** and sponsored by the **Accademia dei Georgofili** of Florence, reached its **sixth edition**, requiring a considerable organizational effort throughout all phases of the award process.

This international award is reserved for the **three best Ph.D. theses in the world on the topic of "Agricultural Machinery and Mechanization"**, and the call was uploaded on CoB website ("PELLIZZI PRIZE" section) on December 2, 2025 (https://www.clubofbologna.org/en/pellizzi-prize.php).

In the following period **11 Candidates** submitted the documents required to participate (Form A, B, C, D, E and F), uploaded to a shared folder specially reserved. All the Forms were carefully examined by the SG, allowing the acceptance of the applications and the subsequent beginning of the Evaluation Phase of the PhD Thesis abstracts. The Evaluation Panel - formed by the Members of the CoB MC and Marco Vieri, Member of the Scientific Committee of the Accademia dei Georgofili - worked in June expressing their independent scores on the 4 evaluation criteria indicated in the call using an "Evaluation Model" specifically realized by the SG.

The overall scores assigned by the evaluators determined the final ranking of the **four finalist Ph.D. theses**, including one **ex aequo** position. The finalists will present their research during the **Pellizzi Prize Award Ceremony**, scheduled on the first day of the **35th CoB Members' Meeting**.

In addition, all **11 Candidates** were invited to prepare a **poster** summarizing their work. The posters will be displayed throughout the duration of **EIMA International**, providing visitors with an overview of the research topics and results submitted to the competition.

The presentations of the **four finalist Ph.D. theses**, together with the **Abstracts and Posters of all 11 Candidates**, will be made available on the **Club of Bologna website** in the dedicated Pellizzi Prize section (https://www.clubofbologna.org/en/pellizzi-prize-thesis.php).

1.3 - Management Committee Meetings

1.3.1 MC online meetings

In agreement with FederUnacoma, **one** online MC members meeting (see **Annex 1**, for Agenda) on **8 May 2026**, 4.00-6.00 pm (CET - Rome), was organized. **12 Members** out of a total of 14 participated in this meeting, making the session valid.

To discuss in depth, the possible Keynote Reports for the Sessions 1 and 2 of the 35th Members' Meeting (Bologna, 13-14 November), the FMs Josse De Baerdemaeker (Belgium) and Josef Kienzle (FAO) were also invited to the MC meeting.

All decisions taken at the meeting were **approved unanimously** by theMC Members.

2. Membership

2.1 Management Committee Members (MC)

During the period covered by this Report (**30 October 2025 to 30 October 2026**), **no requests for changes to the composition of the Management Committee (MC)** were submitted by its Members.

MC MEMBERS LIST VARIATION (31 Oct 2025 –31 Oct 2026)

NAT	TY	NEW MEMBER	AGENCY	ACTION
-	-	-	-	-

Therefore, the composition of CoB Management Committee is confirmed, as shown in **Table 2.1**.

Table 2.1 – *"Club of Bologna"* Management Committee

N.	TYPE	NAT	NAME	Nov 2024 – Oct 2027
1	APPOINTED MEMBER **PRESIDENT**	ITA	**MONARCA Danilo** (2025-2027)	Univ. "La Tuscia", Viterbo, Dept. DAFNE
-	PERMANENT MEMBER **SECRETARY GENERAL**	ITA	**FIALA Marco** (1989-2027)	Univ. "La Statale", Milano, Dept. DiSAA
-	PERMANENT MEMBER **FEDEERUNACOMA DELEGATE**	ITA	RICCI Fabio (2025-2027)	Italian Agricultural Machinery Manufacturers Federation
2	APPOINTED MEMBER	ITA	GAVIOLI Giuseppe	Atlantic Business Labs Inc.
3	APPOINTED MEMBER	ITA	GAY Paolo	Univ. Torino, Dept. DEIAFA
4	APPOINTED MEMBER	ITA	OBERTI Roberto	Univ. "La Statale", Milano, Dept. DiSAA
5	APPOINTED MEMBER	DEU	SCHULZE-LAMMERS Peter	Senior Professor Univ. Bonn, Agricultural Engineering, Agrobotics
6	APPOINTED MEMBER	DEU	PICKEL Peter	Univ. Bonn, Agricultural Engineering, Agrobotics
7	APPOINTED MEMBER	USA	CHOI Deun	Univ. Florida, Dept. Agric.&Biol. Eng.
8	APPOINTED MEMBER	GRC	FUENTAS Spyros	Univ. Athene
9	APPOINTED MEMBER	DEU	PICHLMAIER Benno	AGCO Corporation
	INVITED MEMBER **PAST PRESIDENT**	ITA	BALSARI Paolo (2016-2024)	Senior Professor Univ. of Torino, Dept. DEIAFA
	INVITED MEMBER **PAST PRESIDENT**	ITA	BODRIA Luigi (2008-2015)	Senior Professor (Univ. "La Statale", Milano, Dept. DiSAA)
	INVITED MEMBER **PAST PRESIDENT**	ITA	GASPARETTO Ettore (2004-2007)	Senior Professor (Univ. "La Statale", Milano, Dept. DiSAA)

2.2 Full Members (FM)

2.2.1 Current situation

The membership status of the updated as of **31 October 2026**, comprised a **total of 103 Members**, including **11 Management Committee Members, 3 Past Presidents, 82 Full Members, and 7 Pellizzi Prize Winners.**

Average age decreased from 60,9 yrs (2025) to **59,1 yrs** (2026) and the current age range spans from **27 to 86 years**[8].

[8] Both data are calculated on 88 Members

Figure 2.1 – *"Club of Bologna"* Members' Type

MEMBERS' TYPE			TOT	
Management Committee Members (MC)	MC	11	96	103
Past Presidents (PP)	PP	3		
Full Members (FM and FM delegate)	FM	82		
Pellizzi Prize Winners (PW)	PW	7	7	

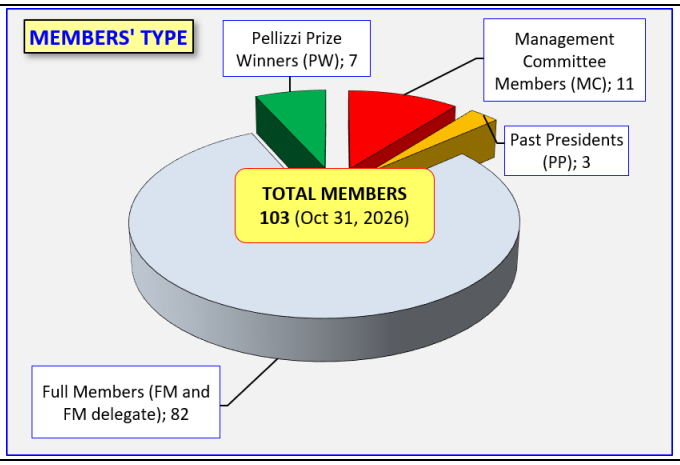


Figure 2.2 – *"Club of Bologna"* Members' occupation

MEMBERS' OCCUPATION		
Ag. machinery manufacturers	9	9%
Editors/Journalists	1	1%
Consultants/Experts	8	8%
Federations and Associations	5	5%
Internat./Government Org.	15	15%
Universities/Research Centres	65	63%
TOTAL	103	100%

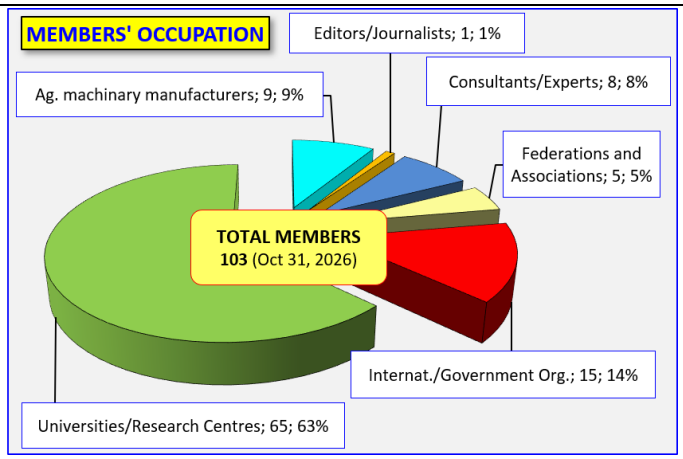
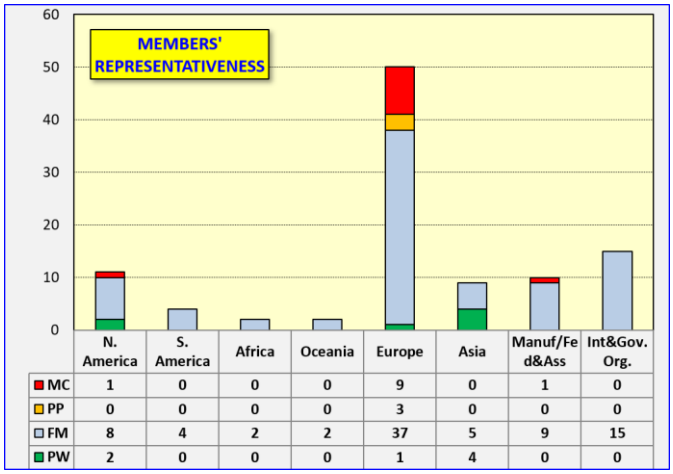


Figure 2.3 – *"Club of Bologna"* world representativeness

MEMBERS' REPRESENTATIVENESS		MC	PP	FM	PW	TOT	CNT
N. America	NAM	1	0	8	2	11	2
S. America	LAM	0	0	4	0	4	2
Africa	AFR	0	0	2	0	2	2
Oceania	OCE	0	0	2	0	2	1
Europe	EUR	9	3	37	1	50	18
Asia	ASI	0	0	5	4	9	5
Manuf/Fed&Ass	@	1	0	9	0	10	
Int&Gov. Org.	#	0	0	15	0	15	
TOTAL		11	3	82	7	103	30

Legenda: **MC**: Management Committee Members, **PP**: Past presidents, **FM**: Full Members, **PW**: Pellizzi Prize Winners
TOT: Total Members; **CNT**: Countries



Currently, within the "Club of Bologna" Members represent (**Table 2.2**):

- **30 Countries** (29 in 2025)
- **15 Delegate of International or Governative Organizations** (Members Delegate)
- **10 Delegate of** Federations and Associations (Members Delegate)

Table 2.2 – "*Club of Bologna*" representativeness

MEMBERS PER COUNTRY					
COUNTRY	MC	PP	FM	PW	TOT
Int/Gov Org.			15		15
Manuf/Fed&Ass	1		9		10
Argentina			1		1
Austria			2		2
Belgium			2		2
Brasil			3		3
People Republic China			1	2	3
Czech Republic			1		1
Germany	3		7		10
Denmark			1		1
Spain			5		5
France			1		1
United Kingdom			1		1
Greece	1				1
Croatia			1		1
Hungary			1		1
India				2	2
Italy	5	3	7	1	16
Jordan			1		1
Japan			2		2
Morocco			1		1
Netherlands			3		3
Norway			1		1
Portugal			1		1
Serbia			1		1
Sweden			1		1
Switzerland			1		1
United States	1		7	2	10
Australia			2		2
Korea			1		1
Canada			1		1
Nigeria			1		1
TOTAL	**11**	**3**	**82**	**7**	**103**

The participation to the Club of some significant area **must be <u>still</u> improved** since their relevance in world agriculture (mainly **Africa**, South-East Asia and South America too).

CoB current Members List (updating: October 31, 2026)

Table 2.3 – The "Club of Bologna" Members

Note for NAT field: (#) International/Government Organizations; (@) Manufactures/Federations and Associations
Note for T_Member field: MC = Management Committee Member; PP = Past President; FM = Full Member; PW = Pellizzi Prize Winners
Note for T_AGENCY field: U&R = Univ.&Research Centre; ORG = Intern./Govern. Organiz.; AGM = Ag. Machinery Manufacturer; F&A = Feder.&Assoc.; EDI = Editor; C&E = Consultant/Expert

N	NAT	T_MEMBER	SURNAME	NAME	MEMBERSHIP (YR)	T_AGENCY	FM/FM DEL	AGENCY/INSTITUTION	E_MAIL
1	NOR	FM	Abdelhameed	Ibrahim	2026	U&R		Norwegian University of Life Sciences (NMBU)	ibrahim.abdelhameed@nmbu.no
2	CAN	FM	Adamchuk	Viacheslav	2026	U&R		Univ. McGill, Bioresource Engineering Department	viacheslav.adamchuk@mcgill.ca
3	NGA	FM	ALONGE	Akindele Folarin	2022	U&R		Univ. Uyo, Dept of Agricultural and Food Engineering, Faculty of Engineering	akindelealonge@uniuyo.edu.ng; falonge6@gmail.com
4	DEU	FM	AUERNHAMMER	Hermann	1996	U&R		Technical Univ. Munich (TUM) (Senior Professor)	hermann@auernhammer.de
5	ITA	PP	BALSARI	Paolo	1998	U&R		Univ. Studi Torino, Dip. DiSAFA (Senior Professor)	paolo.balsari@unito.it
6	MAR	FM	BARTALI	El Houssine	1999	U&R		ANAFID - National Association for Land Reclamation, Irrigation and Drainage	h.bartali@iav.ac.ma
7	BRA	FM	BELLANDI	Alida	2022	AGM		GUARANY IND.	alida.bellandi@guaranyind.com.br
8	DEU	FM	BIRKMANN	Christian	2025	AGM		CLAAS Industrietechnik GmbH	crb@gmx.de
9	ITA	PP	BODRIA	Luigi	1992	U&R		Univ. Milan, Dept. Ag. and Environ. Sc Production, Landscape, Agroenergy (DiSAA) (Senior Professor)	luigi.bodria@unimi.it
10	DEU	FM	BÖTTINGER	Stefan	2005	U&R		Univ. Hohenheim, Inst. for Agricultural Engineering	boettinger@uni-hohenheim.de
11	#	FM	CAVALLO	Eugenio	2009	ORG	DEL	Inst. Sc.& Techn.r Sustain. En. & Mobility (CNR-STEMS) (as Organization/Association delegate)	e.cavallo@imamoter.cnr.it
12	ARG	FM	CETRANGOLO	Hugo	1995	U&R		Univ. Buenos Aires, College of Agriculture	hacetrangolo@yahoo.com
13	BRA	FM	CHARTUNI-MANTOVANI	Evandro	2000	U&R		EMBRAPA - Empresa Brasileira de Pesquisa Agropecuaria, Parque Estação Biológica (PqEB)	evandro.mantovani@embrapa.br
14	USA	MC	CHOI	Daeun	2023	U&R		Univ. Pennsylvania State, Dept. of Agricultural and Biological Engineering	dxc519@psu.edu
15	IND	PW	Chowdhury	Manojit		U&R		ICAR-Indian Agricultural Research Institute, New Delhi, India	manojitchowdhury13@gmail.com
16	ESP	FM	Chueca Adell	Patricia	2024	U&R		Inst. Valenciano Investigaciones Agrarias	chueca_pat@gva.es
17	BEL	FM	DE BAERDEMAEKER	Josse	1999	U&R		KU Leuven (Senior Professor)	josse.debaerdemaeker@biw.kuleuven.be
18	ITA	FM	FEBO	Pierluigi	2004	U&R		Univ. of Palermo, Dept. Agriculturale, Food and Forest Sciences (SAAF) (Senior Professor)	pierluigi.febo@unipa.it
19	HUN	FM	FENYVESI	László	2007	U&R		Univ. Szent István, Faculty of Mechanical Engineering	fenyvesi.laszlo@gek.szie.hu
20	ITA	MC	FIALA	Marco	2008	U&R		Univ. Milan, Dept. Ag. & Environ. Sc Production, Landscape, Agroenergy (DiSAA)	marco.fiala@unimi.it

21	@	FM	Fiorati	Stefano	2024	AGM	DEL	CNH (as Manuf/Feder/Assoc. delegate)	stefano.fiorati@cnh.com
22	GRC	MC	FOUNTAS	Spiros	2017	U&R		Agricultural Univ. Athens, Dept. Natural Resources Management and Agricultural Engineering	sfountas@aua.gr
23	#	FM	GAMLIEL	Abraham	2021	ORG	DEL	Agricultural Research organization (ARO), Volcani Center (as Organization/Association delegate)	agamliel@agri.gov.il; agamliel@volcani.agri.gov.il
24	USA	FM	GAN	Hao	2025	U&R		Univ. Tennesee	hgan1@utk.edu
25	ITA	PP	GASPARETTO	Ettore	2004	U&R		Univ. Milan, Dept. Ag. & Environ. Sc Production, Landscape, Agroenergy (DiSAA) (Senior Professor)	ettore.gasparetto@unimi.it
26	ITA	MC	GAVIOLI	Giuseppe	2004	C&E		Atlantic Business Labs, Inc.	giuseppe.gavioli@gmail.com; gavioli@atlanticbusinesslabs.com
27	ITA	MC	GAY	Paolo	2016	U&R		Univ. Torino, Dept. Agricultural, Forest and Food Sciences (DiSAFA)	paolo.gay@unito.it
28	ITA	FM	GIAMETTA	Gennaro	1990	U&R		Univ. Reggio Calabria (Senior Professor)	gegiamet@gmail.com
29	ESP	FM	GIL	Emilio	2014	U&R		Univ. Politècnica de Catalunya - BarcelonaTech	emilio.gil@upc.edu
30	ITA	FM	GRELLA	Marco	2023	U&R		Univ. Studi Torino, Dip. DiSAFA	marco.grella@unito.it
31	AUT	FM	GRONAUER	Andreas	2015	U&R		Univ. Libera Bolzano, Fac. Agricultural, Environmental and Food Sciences	andreas.gronauer@unibz.it
32	PRT	FM	HAWKEN	Keith	2010	U&R		Univ. of Evora	keith.hawken@sapo.pt
33	USA	PW	He	Zixuan		U&R		Univ. Aarhus, Center for Quantitative Genetics and Genomics	zixuan.he@qgg.au.dk
34	@	FM	HOSTENS	Ivo	2016	F&A	DEL	European Agric. Mach. Ass. (CEMA) (as Manuf/Feder/Assoc. delegate)	ivo.hostens@cema-agri.org
35	#	FM	HOUMY	Karim	2019	ORG	DEL	Food&Agric. Org. UN (FAO) (as Organization/Association delegate)	karim.houmy@fao.orgr
36	CHN	PW	Hua	Weiyu		U&R		The Pennsylvania State Univ., USA	wvh5223@psu.edu
37	ESP	FM	JAREN	Carmen	2015	U&R		Univ. Pública de Navarra, Dpto. de Proyectos e Ingeniería Rural	cjaren@unavarra.es
38	AUS	FM	Jensen	Troy Arnold	2023	U&R		Univ. Southern Queensland	jensentroy@ufl.edu; troy.jensen@usq.edu.au
39	#	FM	Kahlin	Stanislav	2023	ORG	DEL	Leonid Phorilyi UkrNDIPVT (as Organization/Association delegate)	dipvt@ukr.ne
40	@	FM	Kawashiri	Shinya	2023	AGM	DEL	YANMAR AGRIBUSINESS Co (as Manuf/Feder/Assoc. delegate)	shinya_kawashiri@yanmar.com
41	@	FM	KESAVAN	Thekkepat Raman	2013	AGM	DEL	TREACTORA&FARM EQUIPMENT Ltd. (TAFE) (as Manuf/Feder/Assoc. delegate)	trkesavan@tafe.com
42	CZE	FM	KIC	Pavel	1992	U&R		Czech Univ. Life Sciences Prague, Dept. Technological Equipment of Buildings (Senior Professor)	kic@tf.czu.cz
43	#	FM	KIENZLE	Josef	2008	ORG	DEL	Food&Agric. Org. UN (FAO) (as Organization/Association delegate)	josef.kienzle@fao.org
44	KOR	FM	Kim	Yong Joo	2026	U&R		Chungnam National University (CNU)	babina@cnu.ac.kr
45	JPN	FM	KISHIDA	Yoshisuke	1990	EDI		Shin-Norinsha Co. Ltd	ama@shin-norin.co.jp
46	#	FM	Kittiyopas	Dares	2023	ORG	DEL	Thai Society Agric. Engin. (President) (as Organization/Association delegate)	dares.doae@gmail.com
47	NLD	FM	KOLE	Jaco	2022	U&R		Stichting Kwaliteitseisen Landbouwtechniek (SKL) (Found. for Quality Control of Ag. Equipment)	j.kole@sklkeuring.nl
48	HRV	FM	KOVACEV	Igor	2018	U&R		Univ. Zagreb, Faculty of Agronomy, Dept Agricultural Engineering	ikovacev@agr.hr
49	GBR	FM	LANDERS	Andrew	2022	C&E		Effective Spraying	ajl31@cornell.edu
50	#	FM	Lenain	Roland	2026	ORG	DEL	France Nat. Research Inst. Agric., Food & Env. (INRAE) (as Organization/Association delegate)	roland.lenain@inrae.fr
51	ITA	FM	Mazzetto	Fabrizio	2025	U&R		Free Univ. Bolzano	fabrizio.mazzetto@unibz.it
52	#	FM	Mkomwa	Saidi S.	2023	ORG	DEL	African Conservation Tillage Network (ACT) (as Organization/Association delegate)	saidi.mkomwa@act-africa.org
53	ESP	FM	MIRANDA	Antonio	2023	U&R		Univ. Cordoba, Dpto. de Ingeniería Rural	antonio.miranda@uco.es
54	ITA	FM	MOLARI	Giovanni	2016	U&R		Univ. Studi Bologna, Dip. Scienze Agrarie e Alimentari (DISTAL)	giovanni.molari@unibo.it
55	ITA	MC	MONARCA	Danilo	2014	U&R		Univ. Studi Tuscia, Dept. of Agriculture, Forests, Nature and Energy (DAFNE)	monarca@unitus.it
56	ITA	PW	Mozzanini	Eric		U&R		Univ. Turin, Italy	eric.mozzanini@unito.it
57	#	FM	MPAGALILE	Joseph Jeremia	2022	ORG	DEL	Food & Agric. Organization United Nations (FAO) (as Organization/Association delegate)	joseph.mpagalile@fao.org

58	DEU	FM	MUNACK	Axel	1991	U&R		Thünen Inst. Agricultural Technology (Senior Professor)	axel.munack@t-online.de
59	NLD	FM	NIEMEIJER	Evert	2002	AGM		CowManager B.V.	e.niemeijer@cowmanager.com
60	SWE	FM	NILSSON	Eskil	2018	C&E		Visavi God Lantmannased AB	eskil.nilsson@visavi.se
61	JPN	FM	NOGUCHI	Noboru	2000	U&R		Univ. Hokkaido, Faculty Agriculture	noguchi@cen.agr.hokudai.ac.jp
62	ITA	MC	OBERTI	Roberto	2012	U&R		Univ. Milan, Dept. Ag. and Environ. Sc Production, Landscape, Agroenergy (DiSAA)	roberto.oberti@unimi.it
63	@	FM	O'BRIAN	Charles	2022	F&A	DEL	Agrievolution Alliance (AGRIEVOLUTION) (as Manuf/Feder/Assoc. delegate)	obriencharliebiz@gmail.com
64	DEU	FM	OKSANEN	Timo	2022	U&R		Technischen Univ. München, School of Life Sciences	timo.oksanen@tum.de
65	#	FM	Pagani	Patrick	2024	ORG	DEL	COPA-COGECA (as Organization/Association delegate)	patrick.pagani@copa-cogeca.eu
66	ITA	FM	PESSINA	Domenico	2008	U&R		Univ. Milan, Dept. Ag. and Environ. Sc Production, Landscape, Agroenergy (DiSAA)	domenico.pessina@unimi.it
67	#	FM	PICCAROLO	Pietro	2000	ORG	DEL	Accademia Georgofili (as Organization/Association delegate)	pietro.piccarolo@unito.it
68	@	MC	PICHLMAIER	Benno	2018	AGM	DEL	AGCO Co. (as Manuf/Feder/Assoc. delegate)	benno.pichlmaier@agcocorp.com
69	DEU	MC	PICKEL	Peter	2009	U&R		Univ. Bonn, Agricultural Engineering, Agrobotics	ppickel@uni-bonn.de; pickeldrpeter@googlemail.com
70	USA	FM	POURREZA	Alireza	2021	U&R		Univ. of California, Dept. Biological and Agricultural Engineering	apourreza@ucdavis.edu
71	@	FM	RAMM	Marco	2021	AGM	DEL	CLAAS Industrietechnik GmbH (as Manuf/Feder/Assoc. delegate)	marco.ramm1@gmail.com
72	USA	FM	REID	John	2001	C&E		BRUNSWICK Corp.	john.reid@brunswick.com
73	DEU	FM	RENIUS	Karl	1989	U&R		Technical Univ. Munich (TUM), Campus Garching (Senior Professor)	renius@ftm.mw.tum.de
74	@	MC	Ricci	Fabio	2024	F&A	DEL	FEDERUNACOMA, Italian Agric. Mach. Manuf. Feder. (as Manuf/Feder/Assoc. delegate)	fabio.ricci@federunacoma.it
75	NLD	FM	RIJK	Adrianus	1992	C&E		Expert Consultant	agrijk@gmail.com
76	DEU	FM	ROETTELE	Manfred	2022	C&E		Better Decision	manfred.roettele@betterdecisions.de
77	ITA	FM	RONDELLI	Valda	2010	U&R		Univ. Studi Bologna, Dept of Agricultural Economics and Engineering	valda.rondelli@unibo.it
78	ESP	FM	RUIZ-ALTISENT	Margarita	2003	U&R		Univ. Politécnica Madrid (Senior Professor)	margarita.ruiz.altisent@upm.es
79	BEL	FM	SAEYS	Wouter	2022	U&R		KU Leuven	wouter.saeys@kuleuven.be
80	AUT	FM	SAMARAKOON	Namal	2009	C&E		Expert Conultant	nsaaam@gmail.com
81	IND	PW	Sarkar	Pranar		U&R		Indian Institute Technology Kharagpur	pranayfmp@gmail.com; rahulpranay.sarkar007@gmail.com
82	SCG	FM	SAVIN	Lazar	2018	U&R		Univ. of Novi Sad, Faculy of Agriculture	lazar.savin@polj.uns.ac.rs
83	USA	FM	SCHUELLER	John	1995	U&R		Univ. of Florida, Mechanical & Aerospace Engineering Dept. (Senior Professor)	schuejk@ufl.edu
84	DEU	MC	SCHULZE LAMMERS	Peter	1998	U&R		Univ. Bonn, Agricultural Engineering, Agrobotics(Senior Professor)	lammers@uni-bonn.de
85	USA	FM	SHEARER	Scott	2008	U&R		Univ. of Ohio State, Dept of Food, Agric. & Biol. Engineering (Senior Professor)	shearer.95@osu.edu
86	@	FM	SINGH	Surendra	2016	F&A	DEL	Indian Agric. Mach. Manuf. Assoc. (AMMA India) (as Manuf/Feder/Assoc. delegate)	ammaindia10@gmail.com
87	#	FM	SINGH	Gajendra	1991	ORG	DEL	Indian Society of Agricultural Engineers (ISAE, senior Professor) (as Organization/Association delegate)	prof.gsingh@gmail.com
88	JOR	FM	SNOBAR	Bassam	1992	U&R		Univ. of Jordan (Senior Professor)	snobar@ju.edu.jo
89	DNK	FM	SøRENSEN	Claus	2019	U&R		Univ. Aarhus, Dept. Electrical and Computer Engineering	claus.soerensen@eng.au.dk
90	CHE	FM	STIRNIMANN	Roger	2019	U&R		Univ. Bern, Applied Sciences	roger.stirnimann@bfh.ch
91	AUS	FM	Sukkarieh	Salah	2023	U&R		Univ. of Sydney	salah.sukkarieh@sydney.edu.au
92	USA	PW	Tian	Xin		AGM		CNH	xintian1118@gmail.com
93	DEU	FM	WEGENER	Jens-Karl	2022	U&R		Julius Kühn Institut	jens-karl.wegener@julius-kuehn.de
94	@	FM	Wieresma	Jelte	2023	F&A	DEL	European Agric.l Mach. Assoc. (SG CEMA) (as Manuf/Feder/Assoc. delegate)	secretariat@cema-agri.org
95	CHN	PW	Xun	Lu		U&R		Henan Agricultural Univ., College of Mechanical & Electrical Engineering	lu.xun_echo@qq.com

96	#	FM	Yahaya	Rabe	2021	ORG	DEL	IRRI South Asia Regional Centre (ISARC) (as Organization/Association delegate)	r.yahaya@web.de; r.yahaya30@gmail.com
97	CHN	FM	YANG	Minli	2016	U&R		Univ. China Agricultural	gyang@cau.edu.cn
98	FRA	FM	YATSKUL	Andrii	2023	U&R		Univ. LaSalle, Polytechnical Institute	andrii.yatskul@unilasalle.fr
99	BRA	FM	Zacher	Daniel	2026	C&E		TEKTER Consultoria Ltda	danielwzacher@gmail.com
100	#	FM	ZAZUETA	Fedro	2010	ORG	DEL	IIntern. Comm. Agric. Biosystems Eng. (CIGR) (as Organization/Association delegate)	fsz@ufl.edu
101	USA	FM	ZHANG	Xin	2025	U&R		Mississippi State Univ., Dept. Agric. & Biol. Engineering	xzhang@abe.msstate.edu
102	USA	FM	ZHANG	Qin	2009	U&R		Washington State Univ., Center for Precision & Automated Agricultural Systems (senior Professor)	qinzhang@wsu.edu
103	#	FM	ZHAO	Bing	2014	ORG	DEL	World Food Programme (UN-WFP) (as Organization/Association delegate)	bing.zhao@wfp.org

2.2.2 Attendance to the Members' Meetings

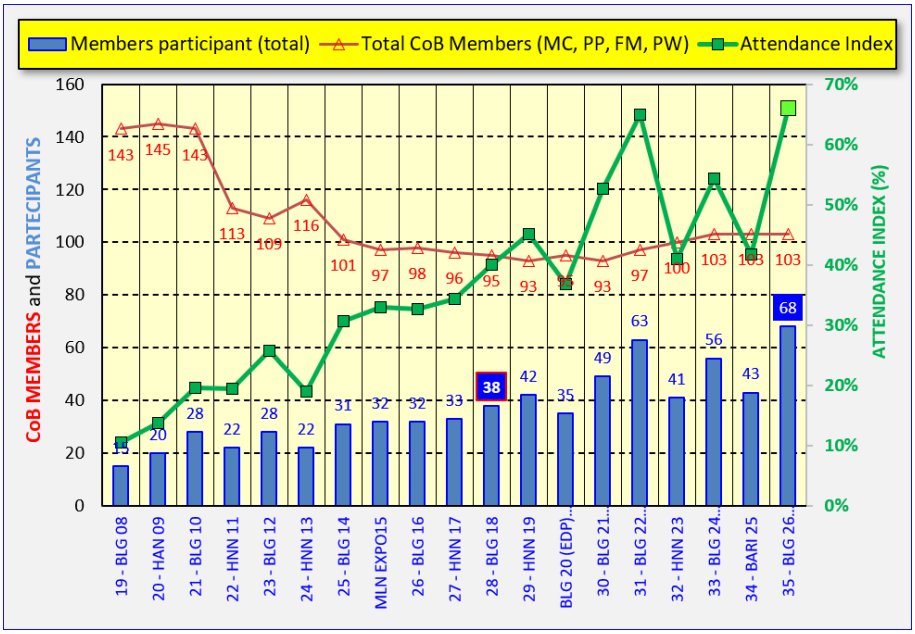
The **historical trend of the attendance** of the Members to the *"Club of Bologna"* Members' Meetings is showed in **Figure 2.4**.

During the last five-year period, attendance at the annual CoB meetings varied between 41 Members in Hanover (2023) and 65 in Bologna (2022)[9].

For the 35th CoB Members' Meeting, **68 Members** are expected to attend. However, this figure remains **provisional**, as the actual attendance can only be determined at the conclusion of the meeting.

If this forecast is confirmed, the resulting **Attendance Index**[10] will represent the **highest participation rate in the history of the *"Club of Bologna"***.

Figure 2.4– 1989-2025 attendance: general figure (Note: BLG = Bologna; HAN = Hannover; BARI = Bari).



Note: Since "BLG 16" Pellizzi Prize Winners are included in CoB Members (n.3: 2016; n.4: 2018; n.8: 2022; n.7: 2024; n.7: 2026))

2.2.3 Individual Member Attendance Index

To evaluate the "**Individual Member Attendance Index** (IMAI)", the attendance to CoB Members' Meetings of each Member **over the last 5 and 10 years** is analyzed.

The incoming 35th Meeting is not considered for IMAI computation, since the exact participation must be still verified.

The following threshold values are used to classify the Individual Member Attendance Index (IMAI) into **five attendance classes** [11]:

[9] The 2023 meeting in Hanover was in presence only. This immediately reflected in AI which decreased at 2020 level (COVID year).

[10] AI (%) = CoB Members partecipants/CoB Members

[11] The numerical limits of the classes were approved by MC Members in **2023** meeting (Bologna).

		MIN	MAX
Excellent	☺☺		75%
Good	☺	50%	75%
Sufficient	😐	25%	50%
Low	☹	0%	25%
Bad	☹☹		0%

Due to the difficulties related to the SARS-Cov2, the **Absences** at the 2020-21 meetings (Bologna EIMA DIGITAL PREVIEW, online and Bologna EIMA INTERNATIONAL 2020-21), were not considered. On the contrary, the **attendance** (both online and in presence) at the same period, was included in the index computation.

The analysis has been applied to **past 5** (2021-2025) and **10** (2016-2025) Members' Meetings.

Based on these results, the following list of Members with an **Individual Member Attendance Index classified as "low"** (0-25%) and **"bad"** (0%) have been compiled (**Table 2.4**).

Table 2.4 – Individual Member Attendance Index = "Bad" or "Low" (over the past 5 and 10 yrs).

Notes: G = Guest; AA = Absent COVID period (not computed); A = Absent; O = online attendance; P = attendance in presence

			2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	5 YRS		10 YRS			
			-10	-9	-8	-7	-6	-5	-4	-3	-2	-1						
SURNAME	NAME	MEMBERSHIP (YR)	26 - BLG 16	27 - HNN 17	28 - BLG 18	29 - HNN 19	BLG 20 (EDP) (online)	30 - BLG 21 (hybrid)	31 - BLG 22 (hybrid)	32 - HNN 23	33 - BLG 24 (hybrid)	34 - BARI 25	ATTENDANCE last 5 yrs	ATTENDANCE last 5 yrs	ATTENDANCE last 10 yrs	ATTENDANCE last 10 yrs	SORTING 5 YRS	SORTING 10 YRS
BARTALI	El Houssine	1999	A	P	A	P	O	AA	A	A	O	A	25%	☹	44%	😐	Low5	
CAVALLO	Eugenio	2009	P	P	P	P	AA	P	A	A	A	A	20%	☹	56%	☺	Low5	
HOSTENS	Ivo	2016	A	P	A	A	AA	AA	P	A	A	A	25%	☹	25%	☹	Low5	Low10
KIC	Pavel	1992	P	A	P	A	AA	AA	O	A	A	A	25%	☹	38%	😐	Low5	
MIRANDA	Antonio	2023			PPW	A	AA	AA	PPW	A	A	A	25%	☹	nc		Low5	
MOLARI	Giovanni	2016		P	P	P	AA	AA	A	A	A	A	0%	☹☹	50%	😐	Bad5	
NOGUCHI	Noboru	2000	A	A	P	A	AA	AA	P	A	A	A	25%	☹	25%	☹	Low5	Low10
ZAZUETA	Fedro	2010	P	A	A	A	AA	AA	A	A	A	A	0%	☹☹	13%	☹	Bad5	Low10
ZHANG	Qin	2009	P	A	A	P	AA	AA	P	A	A	A	25%	☹	38%	😐	Low5	

During last meeting in presence (Bari, October 2025), the MC decided to send to: A. Guidobono Cavalchini, E. Cavallo, A. Elizarova, Y. Lobachevsky, N. Mihailov, M. Okamoto and V. Pronin an official **letter of recall**[12] urging the participation in the activities organized by the CoB, **under penalty of being removed from its lists**.

For Members now listed in **Table 2.4**, the MC, at its next meeting in Bologna on 12 November 2026, will decide whether to proceed with the issuance of a **letter of recall**.

[12] Low Attendance Letter (LAL), on 20 October 2025

2.2.4 Full Member list updating (30 Nov 2024 – 30 Sep 2025)

2.2.4.1 Full Member Resignations/Substitutions

One Full Member asked to abandon the Club or to be replaced:

NAT	TY	MEMBER	AGENCY	NOTE
NOR	FM-	Bjugstad Nils	Norwegian Univ. of Life Sciences,	Retirement

This FM suggested to CoB SG the following people for his replacement:

NAT	TY	MEMBER	AGENCY	NOTE
NOR	FM-	**Abdelhameed Ibrahim**	Norwegian Univ. of Life Sciences,	CV sent to MC Members

One Full Members delegate for Organizations, Associations, Federations or Ag-Machinery manufacturers communicated the replacement within the CoB:

NAT	TY	MEMBER	AGENCY	NOTE
-	FM delegate	Hugo Emmanuel	France Nat. Research Inst. Agr. Food & Environ. (INRAE)	Retirement

This FM suggested to CoB SG the following people for his replacement:

NAT	TY	MEMBER	AGENCY	NOTE
-	FM delegate	**Lenain Roland**	France Nat. Research Inst. Agr. Food & Environ. (INRAE)	CV sent to MC Members

During the online meeting held on 8 May 2026, the Management Committee (MC) discussed both of the above proposals and **unanimously approved** them.

2.2.4.2 Full Member revocation

Concerning the Member who received the letter of recall for Low Attendance (MC Members' Meeting in Bari, 10 October 2025):

1. A. Guidobono Cavalchini, A. Elizarova, Y. Lobachevsky, N. Mihailov, M. Okamoto and V. Pronin neither responded to the **Letter of Recall** nor registered for the **35th CoB Members' Meeting** in Bologna, thereby confirming their lack of interest in participating in the activities of the "Club of Bologna".
2. E. Cavallo sent the registration to 35th Members' Meeting in Bologna. His presence will be checked, to confirm their interest in the CoB activities.

Consequently, **according with MC decisions on this matter, the Members cited at point 1 were removed from CoB Members list**.

Furthermore, considering that Modi Rajesh's (Pellizzi Prize Winner 2020) presence at the club had been exceptionally extended by 1 year to allow him to demonstrate his actual interest, and that no registration arrived at the 35th Members' Meeting, **Modi Rajesh** was: (i) not included in the FM, and (ii) permanently removed from the CoB Members list.

2.2.4.3 Full Member new proposals

Giving the "Internal Rules" (art. 7), the new membership proposals **must be submitted by a Member of the Management Committee,** and supported by the CVs of the incoming candidates. The CVs shall be mailed to MC members in due time to discuss about membership.

During the reference period, CoB SG received the following **three new FM proposals:**

NAT	TY(*)	NEW MEMBER	AGENCY	PROPOSAL BY	CV
CAN	U&R	**Adamchuk Viacheslav**	Univ. McGill, Bioresource Engineering Department	Choi Dana	YES
KOR	U&R	**Kim Yong Joo**	Chungnam National University (CNU)	Choi Dana	YES
BRA	C&E	**Zacher Daniel**	TEKTER Consultoria Ltd	Monarca Danilo	YES

Note: (*) Type of Agency U&R = University&Research Centre; ORG = Public or Private Organization; AGM = Ag. Machinery Manufacturer; F&A = Federation and Association; EDI = Editor/Journalist; C&E = Consultant/Expert

All the proposals have been discussed by MC Members during the 8 May 2026 online meeting and **were unanimously approved**.

2.2.4.4 Pellizzi Prize

During the 8 May 2026 MC Members online meeting the following applicants:

NAT	TY(*)	NEW MEMBER	AGENCY	PROPOSAL BY	CV
IND	PW	**Chowdhury Manojit**	ICAR-Indian Agricultural Research Institute	Evaluation Panel	YES
USA	U&R	**Hua Weiyun**	The Pennsylvania State Univ.	Evaluation Panel	YES
ITA	C&E	**Mozzanini Eric**	Univ. Turin	Evaluation Panel	YES
IND		**Sarkar Pranar**	Indian Inst. Technology Kharagpur	Evaluation Panel	YES

have been declared **Finalists of the "Pellizzi Prize VI Edition (2026)**".

Therefore, at that meeting, they were added as **PW Members** to the CoB list for five years, having the same rights and privileges as Full Members (FM). By the end of **5 years** (2031), MC will make a final decision on their status as FM.

The Finalists will have a presentation of their Ph.D. Thesis at the "Pellizzi Prize" Award Ceremony, during 35th CoB Members' Meeting.

The "Pellizzi Prize" is organized every two years and is usually held in the occasion of CoB meting in Bologna (EIMA International). The next edition – the **seventh (VII)** – is scheduled to be held for **November 2028**.

2.2.4.5 – Outgoing and Incoming Members: summary and present situation

The changes to the list of the "Club of Bologna" Members are summarized in **Table 2.5**.

Table 2.5 – Variations in the list of CoB Members

CoB Members on **31 October 2025**	**TOTAL** (MC + PP + FM + PW) (#)	**103**
31 Oct 2025 – 31 Oct 2026	**Resignations/substitutions**	**-2**
	Revocations	**-7**
	New Member approved by MC	**9**
CoB Members at 31 October 2026	**TOTAL**	**103**

Notes: (#) MC Management Committee Members; PP = Past Presidents; FM = Full Members; PW = Pellizzi Prize Winners

3. Subjects discussed over the year (1989-2026)

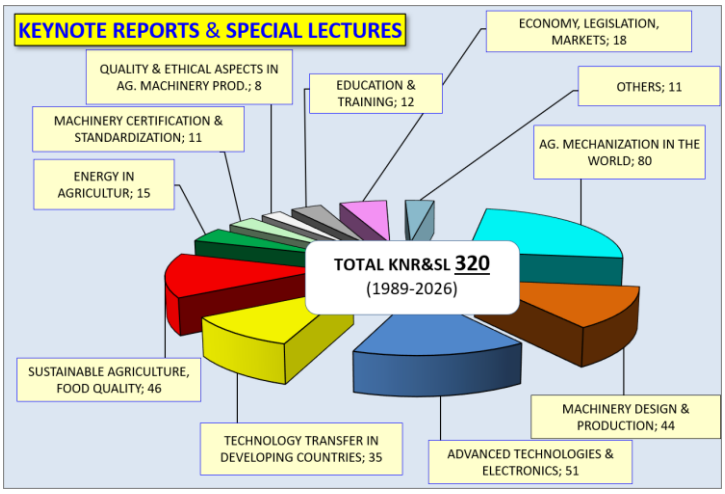
From 1989 to 2026 (**37 years**) - during the **35 Members' Meetings** of the *"Club of Bologna"* and at the **Open Meeting of 2015**, in the occasion of EXPO 2015 in Milan - **331 Key Note Reports** (KNR) and **Special Lectures** (SL), were presented within the framework of working **Sessions** and detailed during the following open "**Discussions**"[13].

Over a hundred Authors from all over the world have been interested in KNRs preparation and submission.

These documents have been uploaded on the *"Club of Bologna"* website and grouped by year and are freely available ("MEETINGS PROCEEDINGS" section; (https://www.clubofbologna.org/en/meetings-proceedings.php).

All these contributions were coded in **11 different categories** (topics) and **Figure 3.1** shows their distribution.

Figure 3.1 – Topics grouped into 11 classes. The number indicates the rate covered during the CoB meetings (1989-2026).



GROUPED SUBJECTS (1989-2025)	N	%
AG. MECHANIZATION IN THE WORLD	80	24%
MACHINERY DESIGN & PRODUCTION	44	13%
ADVANCED TECHNOLOGIES & ELECTRONICS	51	15%
TECHNOLOGY TRANSFER IN DEVELOPING COUNTRIES	35	11%
SUSTAINABLE AGRICULTURE, FOOD QUALITY	46	14%
ENERGY IN AGRICULTURE	15	5%
MACHINERY CERTIFICATION & STANDARDIZATION	11	3%
QUALITY & ETHICAL ASPECTS IN AG. MACHINERY PROD.	8	2%
EDUCATION & TRAINING	12	4%
ECONOMY, LEGISLATION, MARKETS	18	5%
OTHERS	11	3%
TOTAL KNR and SL	331	100%

This set of **Key Note References (KNRs)** undoubtedly constitutes **one of the world's most important freely available collections of documents on agricultural machinery and mechanization**, providing comprehensive insights into their evolution and development in different countries.

The unique organization of **CoB meetings**, centered on discussion and knowledge exchange among participants, makes the Club **the only worldwide think tank devoted exclusively to the issues of agricultural machinery and mechanization**.

The **five top topics** were:

- Agricultural mechanization in the world, 24%
- Advanced technologies & electronics, 15%
- Sustainable agriculture, food quality, 14%
- Machinery design & production, 13%
- Technology transfer in developing countries, 11%.

[13] In 1993 the Members' Meeting in Bologna did not take place.

- They illustrate the capacity of the *"Club of Bologna"* to identify and address **innovative issues proactively and with long-term vision**, **often well before these topics became major concerns within the global agricultural mechanization sector**.

4. Annexes

4.1 Annex 1 – Management Committee online Meeting (May 8, 2026)

Meeting Agenda

SUBJECTS
1 - President's Communications
2 - Draft Agenda of 35th CoB Members' Meeting 2.1 -Discussion on Agenda, Chairmen Sessions and Rapporteurs proposals
3. Membership 3.1 Current situation 3.2 – Full Members list (In – Out) (CVs of new Members proposal available on OneDrive: "CoB_Share_Point")
4. CoB activities 4.1 - Pellizzi Prize 2026 (VI Edition) 4.2 - Study Groups 4.3 - CIGR-EurAgEng 2026 Congress (Turin, 24-26 June, 2026)
5. Any other business

Attending table

			MEMBER	Y	N
1	President		Danilo Monarca	**Y**	
2	Secretary General		Marco Fiala	**Y**	
3	FederUnacoma Delegate		Fabio Ricci	**Y**	
4	Member		Dana Choi	**Y**	
5	Member		Spyros Fountas	**Y**	
6	Member		Paolo Gay	**Y**	
7	Member		Giuseppe Gavioli	**Y**	
8	Member		Roberto Oberti	**Y**	
9	Member		Benno Pichlmaier	**Y**	
10	Member		Peter Pickel	**Y**	
11	Member		Peter Schulze-Lammers		**N**
Invited	Past President		Paolo Balsari	**Y**	
Invited	Past President		Ettore Gasparetto	**Y**	
Invited	Past President		Luigi Bodria	**Y**	
				13	**1**
				14	

Note: -

Summary of the Club of Bologna Management Committee Meeting (8 May 2026)

1. President's Communications and Recent Club Activities

- **Danilo Monarca (CoB President):** Reported the success of AGRILEVANTE, reviewed Club activities, the website redevelopment project, LinkedIn growth, and announced the return of the Club meeting at Agritechnica 2027.
- **Fabio Ricci (FederUnacoma Delegate):** Confirmed that EIMA International is close to full capacity with around 1,100–1,200 exhibitors.

2. Planning of the 35th Club of Bologna Meeting

- **Danilo Monarca (CoB President):** Presented the event structure, preliminary agenda and networking activities.
- **Marco Fiala (CoB Secretary General):** Recommended maintaining a focused program and avoiding excessive thematic dispersion.

3. Session 1: Emerging Mechanization Models for Africa

- **Josse De Baerdemaeker (Chairman, Session 1):** Proposed focusing on entrepreneurship as a driver for mechanization and local innovation ecosystems.
- **Paolo Balsari:** Highlighted the importance of training and machinery maintenance skills.
- **Josef Kienzle (Chairman, Session 2):** Presented FAO initiatives and the need for vocational training and African mechanization networks.
- **Benno Pichlmaier:** Presented the Rwanda electric tractor case study.
- **Giuseppe Gavioli:** Supported entrepreneurship-based mechanization development.
- **Fabio Ricci (FederUnacoma Delegate):** Presented examples of technology transfer initiatives in Africa.
- **Marco Fiala (CoB Secretary General):** Suggested narrowing the session focus primarily to entrepreneurship.

4. Session 2: Mechanization for Conservation Agriculture

- **Josef Kienzle (Chairman, Session 2):** Outlined the structure of the conservation agriculture session and proposed speakers.
- **Danilo Monarca (CoB President):** Announced the involvement of Paolo Zama of Maschio Gaspardo.
- **Paolo Balsari:** Suggested the title Machinery for Conservation Farming Systems.

5. Session 3: Smart Irrigation and Water Management

- **Danilo Monarca (CoB President):** Reviewed confirmed speakers and the need for an industrial irrigation expert.
- **Dana Choi (Chairwoman, Session 3):** Accepted the role of session chair.

6. Final Round Table Discussion

- **Giuseppe Gavioli:** Proposed a high-level round table with 5–6 experts.
- **Danilo Monarca (CoB President):** Supported the proposal.

7. Club Membership Status and New Candidates

- **Marco Fiala (CoB Secretary General):** Presented membership statistics and the need for broader geographical representation.
- **Dana Choi (Chairwoman, Session 3):** Presented new membership candidates.
- **Danilo Monarca (CoB President):** Presented updates concerning French representation.

8. Giuseppe Pellizzi Prize 2026

- **Danilo Monarca (CoB President):** Reported 11 applications received.
- **Marco Fiala (CoB Secretary General):** Explained the evaluation procedure and deadlines.

9. Club Study Groups

- **Danilo Monarca (CoB President):** Proposed freezing Study Group 4.
- **Giuseppe Gavioli:** Recognized the importance of the topic despite operational difficulties.

The “Club of Bologna”

"A permanent observatory for the study, analysis and in-depth analysis of the issue of agricultural mechanization at a global level in order to define possible development and evolution strategies according to the current and future needs of the various Countries."

[Giuseppe Pellizzi]

Milan, 30 October 2026

Marco Fiala – Secretary General of the *“Club of Bologna”* (marco.fiala@unimi.it)

File: 2026_ANNUAL_REPORT_MC.docx