



Geisenheim (Germany), the 31th of July 2025

Minutes of the General Assembly of the GiESCO - 31/7/2025



Attendees: List of the members in appendix 1

.....

Introduction by the President: Prof. Laurent Torregrosa

Professor Laurent Torregrosa reminded attendees that the GiESCO General Assembly is open to all active members of the association — both current members and registered participants of the 23rd Congress who have paid their regular membership fee included in the congress registration.

The call for participation in the 23rd Congress serves as the official invitation to the General Assembly, which is scheduled as part of the Ithaca Congress program at the end of the professional day, in the amphitheater reserved for the event, on Thursday, July 31, 2025.

The proposed agenda is as follows:

1. Selection of the host university for the 25th GiESCO Congress (2027)
2. Evaluation of the 23rd Congress in Geisenheim and recommendations for the next congress
3. Activity report and presentation of the 2023–2025 and 2025–2027 budgets
4. Renewal of the association's executive board

5. Presentation of the Excellence Awards to the three young scientists selected by the ad hoc committee during the congress
6. Statement of interest from the OIV (International Organisation of Vine and Wine) – Enrico Batiston
7. Address by the International Academy of Vine and Wine – Alain Carbonneau
8. Presentation of the next congress and general assembly to be held in Brazil in October 2027

1. Selection of the host university for the 25th GiESCO Congress (2027)



1. Agenda of the next GiESCO meetings

23th GiESCO (2025)

Geisenheim (Germany) - Manfred Stoll (HGU) - **Voted at the Ithaca GA**

24th GiESCO (2027)

Bento Gonçalves (Brazil) - Guiliano Pereira (Embrapa) - **Voted at the Ithaca GA**

25th GiESCO (2029) – to be voted at the Geisenheim GA

China - Zhenping Wang (Yinchuan Uni) or Zhanwu Dai (IB-CAS) **Confirmed**

France - Nathalie Ollat (INRAE) **Confirmed**

Australia - Vinay Pagay (Adelaide Uni) (withdrawn)

26th GiESCO (2031) - All members of GiESCO will receive the call in January 2027

Application of the University of Yinchuan and IB-CAS of Beijing (China)

Presented by Prof. Zhanwu Dai



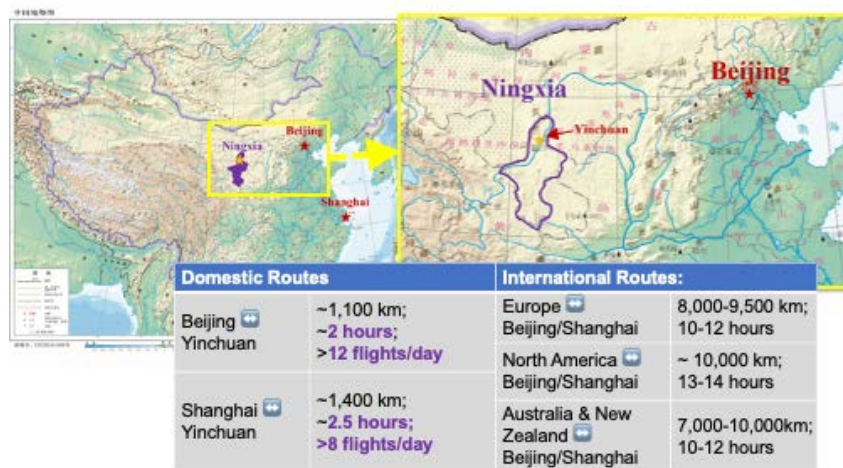


The 25th GiESCO, 2029
Ningxia University, Ningxia, China

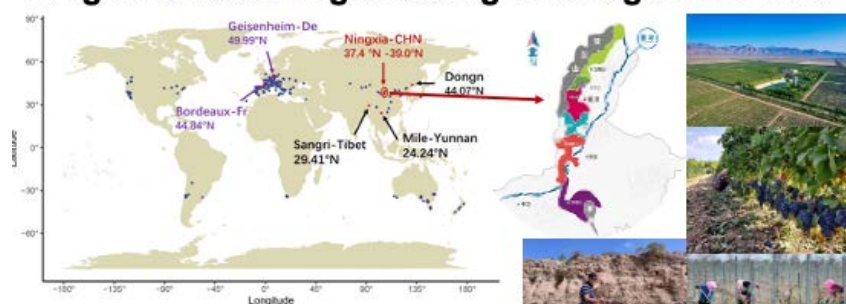
Prof. Zhenping WANG & Prof. Zhanwu DAI



Location of Ningxia



Ningxia is becoming a leading wine region in China



- Vineyard Area: Over 38,000 hectares
- Unique Techniques: Soil-burying for cold protection
- Location of OIV China office
- UNESCO Recognition: Local cultural heritage



Host Capabilities

- Venue & Logistics: Conference Center at Ningxia University (1,200-seat capacity, ISO-certified), One Site for all (conference and hotel!)
- Endorsements: Ningxia Provincial Government, OIV China, China Viticulture Association, Institute of Botany, Chinese Academy of Sciences



Host Capabilities

•Experience in organizing international conferences:
the 11th International Grape Genetics and Breeding Conference in 2014



Ningxia University



宁夏大学
NINGXIA UNIVERSITY

宁夏葡萄与葡萄酒研究院
NingXia Grape And Wine Research Institute

•Ningxia University:
•founded in 1958
•located in Yinchuan, the capital of Ningxia Region
•over 20000 students.

The College of Wine and Horticulture at Ningxia University, as a higher education institution for grape cultivation and wine making in Ningxia, has more than 20 full-time researchers and teachers.

Prof. Wang Zhenping graduated from the Faculty of Agriculture at the University of Montpellier in France in 2003, under the guidance of Professor Alain CORBONNEAU.



Chairpersons



Chairperson: Zhenping Wang
•Professor, Ningxia University
•PhD from Montpellier SupAgro

•Research Interests:

- Physiology and molecular biology of grapes under adverse conditions, including drought, frost damage, and saline-alkali land cultivation techniques.
- Specific research includes water-saving cultivation methods, stress-induced fruit quality changes, and cold resistance techniques.

Co-Chairperson: Zhanwu Dai
Professor, Institute of Botany, CAS, Beijing
•PhD from Avignon University and INRA Bordeaux
•Work for 9 years at Bordeaux, EGFV, INRAE

•Research Interests:

- Genotype-environment interactions affecting grape quality
- Phenomics and mathematical modeling for marker-assisted selection and gene function analysis
- Impact of climate change on grape growth and quality formation



Proposal for GiESCO 2029

•**Host Institution:** College of Grape and Wine, Ningxia University (China)

•**Objective:** To address global challenges in grape production & management systems.

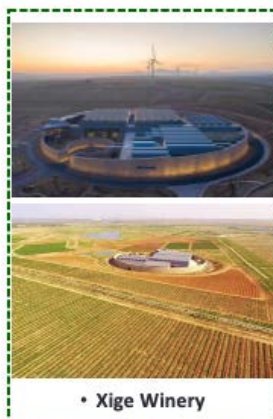
Scientific Focus & Relevance to GiESCO

•**Core Topics:**

- Climate change impacts on vine architecture and wine quality
- **Vine training adaptations for heat/drought stress mitigation**
- Canopy management strategies under shifting phenology
- Winter hardiness in soil-burial regions
- Mechanization challenges in buried vineyards
- Water deficit management and training innovations
- Exploration of water-saving vine training technologies



Professional Day



• Xige Winery



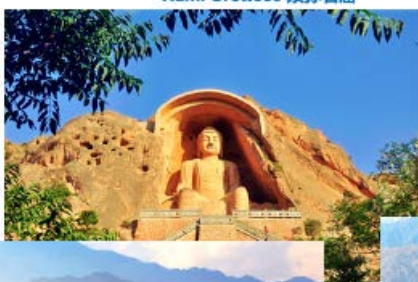
• Meihe Winery



Stone and Moon Winery

Post-conference tour

Xumi Grottoes 须弥石窟



Shapotou desert 沙坡头



Western Xia imperial tombs 西夏王陵(UNESCO Recognition)



Shahu Lake 沙湖

Delicious food in Yinchuan



Hand grabbed lamb meat



Lamb braised noodles



Stewed Chicken



Yellow River fish



Yan Mian Rubbing



Wines from different regions



The 25th GiESCO, 2029

Welcome to Ningxia, China!

Application of the University of Bordeaux (France)

Presented by Dr. Nathalie Ollat



We candidate for :



July 2029

25th

BORDEAUX - ISVV



[Sans titre]



Where you are invited to

- Bordeaux vineyard 90,000 hectares
6,000 wine producers
± 4 million hectoliters of wine/year
- Large diversity of wines :
 - red, dry and sweet white, rosés
 - mainly activity dedicated to production of wines from Denomination of Appellation Origin (85% AOC)
 - Highly reputed wines related to specific terroirs



Cognac

Bordeaux



Cognac vineyard 90,000 hectares, 90% of spirit

An international airport (20 min from downtown)
A train station (2h from Paris)
A network of public transportation



ISVV
INSTITUT DES SCIENCES
DE LA VIGNE ET DU VIN
BORDEAUX-AQUITAINE

- 287 collaborators
- 600 students
- 10 000 m² building
- Research - Training - Extension

Pluridisciplinary research institute :

Viticulture, Grapevine physiology, Genetics, Modelling, Grapevine Pathology, Oenology, Microbiology, Wine making, History, Economics, Social sciences

High ranking scientific production

Heart of international networks (OenoViti, BAG, LIA Innogrape)

Strong relationships with the industry

At the initiative of IVES creation



EGRF will take the lead of the organisation !

- A bunch of outstanding scientists : climate change, abiotic stress adaptation, rootstocks, from the genes to the vineyard.
- A panel of experimental unique facilities : VitAdapt, GreffAdapt, Platform Bordo
- A bunch of highly enthusiastic collaborators with a strong experience in organising unforgettable international conferences (CostAction858-2009, Phylloxera-2013, Climwine-2016, GBG-2018, TerClim-2022, EpiCatch workshop-2024)

Potential organising committee:

Nathalie Ollat	Virginie Garcia
Laure de Rességuier	Maria Lafargue
Philippe Vivin	Coralie Dewasme
Cyril Abadie	Yann Buchwalter
Agnès Destrac	Guillaume Pacreau
Joseph Tran	Catherine Thioulouse
Ghislaine Hilbert-Masson	Cécile Thibon
Nabil Zirari	Diala Younes Lavenu
	IVES Team

With the support of University of Bordeaux Events Office



The venue : La Victoire Auditorium (400 places), Bordeaux downtown

Preliminary proposals for the organisation

Funding possibilities

- University of Bordeaux, INRAE, Bordeaux Sciences Agro
- Regional Council of New Aquitaine
- Interprofessional organisations : CIVB/BNIC/CNIC etc...
- Private companies







Technical tours:

- Exchange demonstrator road (in collaboration with IFV)
- Observatory: landscapes, biodiversity
- Alliance road (in collaboration with SAVE)
- AIA/SOLUBIOD projects)
- New variety road (in collaboration with INAO)
- Land data road (in collaboration with Bordeaux Sciences Agro)
- Grands Crus road (in collaboration with GIE Club des 9 and the Chaire « Olivier de Serres »)
- The ISVV tour



Vote électronique en assemblée



25th (2029) GiESCO destination

1. CHINA or 2. FRANCE

To vote



Who opposes
Who abstains
Who agrees

Results: China received the majority of votes (electronically cast votes: 163 (88 for China vs. 75 for France).

- > The result of the vote was submitted to the assembly, which unanimously approved it.
- > The 25th GiESCO Congress will therefore be organized by China.

2. Evaluation of the 23rd Congress in Geisenheim (Germany) and recommendations for the next Congress

The President thanked the organizers of the 23rd Congress for the quality of the presentations and the technical and scientific visits.

The strengths and weaknesses of this Congress were highlighted, particularly with regard to the posters.

A recommendation was made to the next organizer, Dr. Guiliano Pereira, to take these observations into account and to ensure that sufficient time is allocated for the association's general meeting, which is included in the biannual congress to be held in Bento Gonsalves (Rio Grande do Sul, Brazil).



2. 23th meeting assessment

From the 22th GiESCO meeting: recommendations for future GiESCO meetings were

5 categories of presentations : SSO, SO, PDO, FO and PC
Stay on 4 days meeting to allow returning home on friday
Posters in the same room that conferences and 'coffee'
Include the printing of the PC on site providing a template



For the next organiser to improve
+ Please to plan 1 hour for the general assembly

Who opposes

Who abstains

Who agrees

> The proposal is approved unanimously.

3. Activity report and budget presentation

The principles of the association with the International Society of Viticulture and Enology (IVES) are presented. GiESCO, as an academic member, participates in the running of IVES (L. Torregrosa is vice-president of IVES and a member of the board of directors) to develop the dissemination of scientific and technical content free of charge to readers and authors via IVES and its two media outlets: OenoOne, IVES Conf. Series, and IVES Tech. Reviews.

OenoOne publishes a special issue of articles selected from the oral presentations at the conference, and IVES Conf Series publishes the conference proceedings, which are open access. To cover GiESCO's institutional membership of IVES for 2 years and the membership of attendees to the GiESCO2025 to the GiESCO association, a flat fee of €50 is included in the registration fees. The lump sum up for 200 participants will be transferred to IVES and above this number, the flat fee goes towards the association's budget. The association's budget covers the payment of fees for the giesco.org and giesco.net domains, updates to the website currently hosted on the Institut Agro/INRAE campus server, and two or three prizes for the best presentations by young researchers at the biannual conference.



3. Association functioning

Proposition:

Keep arrangements decided at the 19th GA (50€ lum sum/full participant)

Support 2 year GiESCO academic membership to IVES

Maintain GiESCO Web Site

Support young scientist awards at the next meeting



Conference Series
vine & wine



Who opposes

Who abstains

Who agrees

> The proposal is approved unanimously.

The budget covering the period between the congress in Ithaca (USA) in July 2023 and the congress in Geisenheim (Germany) in July 2025 is presented.

The provisional budget for the period up to the congress in Bento Gonsalves (Brazil) in October 2027 is presented.

Expenses 7/24-7/25

3 awards at the 22th GiESCO: M. Camboue, M. Plantevin, M. Trivedi	1 500.00 €
Update GiESCO soft and backoffice: DG Interactive	720.00 €
Maintenance giesco.org/giesco.net: OVH Cloud	127.85 €
IVES membership 2024:	5 000.00 €
Total expenses :	7 347.85 €

Balance 31/7/2025: + 9 642 €

Who opposes

Who abstains

Who agrees

> Budgets are approved unanimously.

Incomes 7/25-11/27

Lump sums 23th congress (estimation): 12 500 €

Expected expenses 7/25-7/27

IVES membership 2024-25:	10 000.00 €
3 awards at the 24 th GiESCO:	1 500.00 €
Maintenance giesco.org/giesco.net: OVH Cloud	150.00 €
Total previsionsal expenses :	11 650.00 €

Prev. balance 11/27: + 10 492 €

4. Renewal of the Executive Committee

The association's governance structure was presented and put to a vote. Laurent Torregrosa (Institut Agro, France) will continue as President, Hernan Ojeda (INRAE, France) as Treasurer, and Alain Carbonneau (Retired) as Secretary. The board includes Aurelie Metay and Anne Pellegrino (Institut Agro, France), Erna Blacquert (University of Stellenbosch, South Africa), Manfred Stoll (University of Geisenheim, Germany), and Guiliano

Pereira (Embrapa, Brazil). The correspondents for publishing, research organizations, OIV, and the professional sector are renewed or replaced.

4. Functioning (Organisation)

Structure	Function	2018-2021	2021-2023	2023-2027
Master board	Presidents	Alain Carboneau (Pdt)	Alain Carboneau(Pdt) Laurent Torregrosa (Deputy-pdt)	Laurent Torregrosa Hernan Ojeda (Vice-pdt, treasurer)
	Honorary president(s)	Giovanni Cargnello	Giovanni Cargnello	Giovanni Cargnello Alain Carboneau (Secretary)
	Animation cell	Alain Carboneau	Laurent Torregrosa	Laurent Torregrosa
		Laurent Torregrosa (Deputy-pdt)	Hernan Ojeda	Anne Pellegrino
		Hernan Ojeda	Alain Carboneau	Aurelie Metay
		Philippe Abbal	Anne Pellegrino	Erna Blancquaert
		Philippe Lienard	Stefanos Koundouras	Manfred Stoll
	Congress convenors	Stefanos Koundouras	Justine Vanden Heuvel	Guiliano Pereira
	Link with research bodies	Hans Schultz	Hans Schultz	Oliver Trapp
	Link with OIV	Vittorino Novello	Vittorino Novello	Jean-Claude Ruf
	Link with the industry	Nick Dokoozlian	Nick Dokoozlian	Nick Dokoozlian
GiESCO Edition	Web site	Alain Carboneau	Laurent Torregrosa	Laurent Torregrosa
		Laurent Torregrosa	Hernan Ojeda	Hernan Ojeda
	Scientific edition	Jean-Philippe Roby Jorge Perez Peña	Jean-Philippe Roby	Jean-Philippe Roby
Int. Acad. Vine and Wine	Présidence	Alain Carboneau Giovanni Cargnello	Alain Carboneau Giovanni Cargnello	Alain Carboneau Giovanni Cargnello
	Link with Enology	Antonella Bosso Jean-Louis Escudier		
	Link with Economics	Vasco Boatto Etienne Montaigne		

Who opposes

Who abstains

Who agrees

> The new governance structure is adopted unanimously.

5. Award ceremony for the three young scientists selected by the ad hoc committee during the conference

Three prizes were awarded for the best posters prepared by scientists under the age of 30. The recipients will receive €200, paid directly by the University of Geisenheim.

6. Statement of interest from the OIV (International Organization of Vine and Wine) – Enrico Batiston



4. OIV Statement / GiESCO



INTERNATIONAL ORGANISATION OF VINE AND WINE

OIV & GIESCO PAST AND FUTURE COOPERATION

GiESCO General Assembly
31 July 2025

[Sans titre]

OIV



4. OIV Statement / GiESCO

WHAT IS THE OIV?

The international reference body
for vine and wine

- ☐ Intergovernmental
- ☐ **Scientific** & Technical
- ☐ All grapevine products
- ☐ Consensus-based

OIV



4. OIV Statement / GiESCO

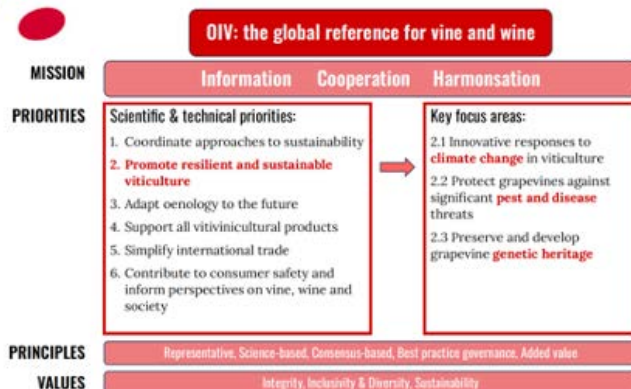
51 MEMBER COUNTRIES

- ☐ 90% vineyard surface area
- ☐ 87% world wine production
- ☐ 71% world wine consumption
- ☐ **500+ experts**
- ☐ 17 Observers

OIV



4. OIV Statement / GiESCO



OIV



4. OIV Statement / GiESCO

OIV & GIESCO COOPERATION

- GiESCO Conference
- OIV Expert Meetings
- OIV Research Grant Program
- Knowledge sharing

OIV



4. OIV Statement / GiESCO



INTERNATIONAL ORGANISATION OF VINE AND WINE

THANK YOU

Enrico Battiston
Head of Viticulture Unit
viti@oiv.int

OIV

Enrico Battiston's proposals (Head of the OIV Viticulture Unit) are put to the vote by the assembly.

> The proposals are adopted unanimously.

7. Presentation by the International Academy of Vine and Wine – Alain Carbonneau



Extension Management Education



THE COMMITMENTS OF THE GIESCO ASSOCIATION **Boosting the IAVW and the Animation cell for permanent coordinated actions :**

- the EcoMetaEthical-EME charter : a collective commitment and a future book
 - the GiESCO guide : a collective transfer tool
 - monitoring the climate change : witness vineyards
 - a new partner : the Italian Academy of Vine and Wine
- always some advanced ideas : 'Opportunities offered by the climate change'
Alain Carbonneau & Giovanni Cargnello



**Charter of sustainable Viticulture proposed by the GiESCO
Based on universal and ethical AgroEcology
EcoMetaEthics EME 4-1C**

3 basic ideas:

- a requirement for the scientific method (improvement or alternative to *Biodynamics*)
- a rule of least environmental impact (alternative to *Organic* and *Cu-dependence*)
- a priority for human professional and existential aspirations (*education, information, communication, ethics*)

Plus réaliste que le Bio, plus rationnelle que la Biodynamie,
une Agroécologie universelle et éthique /
More realistic than Organic, more rational than Biodynamics,
a universal and ethical Agroecology:

**L'Éco Méta-Éthique / The Eco Meta-Ethics
EME**

**Applications à la Viticulture et au système de conduite /
Applications to Viticulture and training system**

Alain Carbonneau & Giovanni Cargnello

Presidents of the *International* Academy of Vine and Wine of GiESCO

New book !

All subjects concerning the wine sector

Champs d'application / Application fields (a*) :

- 00) Concepts & Fondamentaux / Concepts & Fundamentals
- 01) Climat / Climate
- 02) Sol / Soil
- 03) Système de culture / Cultivation system
- 04) Système de conduite spécifique / Specific canopy management
- 05) Mécanisation & Nouvelles Technologies / Mechanization & New Technologies
- 06) Terroir ou territoire intégré / Integrated terroir or territory
- 07) Protection du vignoble / Vineyard control
- 08) Porte-greffe / Rootstock
- 09) Cépage Vitifera / Vitifera variety
- 10) Cépage tolérant ou résistant / Tolerant or Resistant variety
- 11) Type de produit / Type of product
- 11.1 : matériel végétal vigne / vine plant material
- 11.2 : raisin de table (frais, sec) / table grape (fresh, dried)
- 11.3 : vin blanc / white wine
- 11.4 : vin rosé / rosé wine
- 11.5 : vin rouge / red wine
- 11.6 : vin effervescent / sparkling wine
- 11.7 : vin sucré – modalités diverses / sweet wine – different modalities
- 11.8 : vin peu ou pas alcoolisé / no or few alcoholized wine
- 11.9 : eau de vie / spirit
- 12) Qualité & Typicité / Quality & Typicality
- 13) Coûts de production / Production costs
- 14) Organisation de l'entreprise/ Enterprise organization
- 15) Analyse et prix du marché / Market analysis and price
- 16) Critères de viticultures durables / Sustainable Viticultures criteria
- 17) Mesures de Métaéthique GiESCO-IAVW EME4-1C & 5.1C / GiESCO-IAVW EME4.1C & 5.1C metaethics measures

Fiche résumée du conseil n° 1 / Summary sheet of advice n° 1	
Champ(s) d'application / Application field(s)	01,02,04,06,11,12,16,17
Type de vignoble concerné / Type of concerned vineyard	Méditerranéen tempéré, Languedoc / Temperate mediterranean, Languedoc
Titre du conseil / Advice title	Amélioration de l'adaptation de la Syrah à la sécheresse par le système de conduite / Improvement of Syrah adaptation to drought through the training system
Lieu d'obtention des résultats / Place of obtained results	INRAE Pech Rouge, région de La Clape sol caillouteux / La Clape area rocky soil
Auteurs / Authors	Alain Carbonneau & Heman Ojeda
Email de correspondance / Correspondance email	ma2.carbonneau3@orange.fr
Publications de référence + lien / Reference publications + link	CARBONNEAU A., OJEDA H., SAMSON A., PACOS J., JOLIVOT A., HEYWANG M., 2006. Chaîne méthodologique d'analyse de la qualité : exemple du blanc viticole des essais de conduite de la Syrah en terroir sec à l'Unité Expérimentale de Pech Rouge. CR GESCO 14, Progrès Agricole et Viticole, 123 (15-16), 291-301. + IVE website CARBONNEAU A., ESCUDIER J.-L., 2024. De l'œnologie à la Viticulture. Ed. QUAE. 3 ^{ème} édition augmentée. 335p.

Résumé du conseil technique / Summary of technical advice	La conduite en Lyre à 3000 ceps/ha améliore l'état hydrique en année sèche (2003) grâce à un enracinement plus puissant, par rapport au témoin régional en Espalier à moyenne densité. La Surface Foliaire Exposée (SFE) élevée au printemps favorise la croissance des racines, et leur puissance comme celle du tronc est accrue par la faible densité. Lorsque la sécheresse progresse en été, SFE peut être réduite mais jamais faible avec une couche de feuilles à l'ombre. Le raisin doit avoir une exposition optimale : ni surexposition, ni entassement, ce qui est facilité par l'inclinaison du feuillage. La conduite en Lyre est donc recommandable en situation de sécheresse et pas seulement en situation de vigueur élevée. The Lyre training at 3000 vines/ha improves the water status under drought year (2003) thanks to a more powerful root development, compared to the regional control Espalier at medium density. High Exposed Leaf Area (ELA) in spring promotes root growth, and root powerful as well as trunk one is enhanced by low planting density. When drought progresses in summer, ELA can be reduced but never low with a layer of leaves in the shade. The grapes must have optimal exposure: neither overexposure nor crowding, which is made easier by foliage leaning. Therefore the Lyre training is suitable under dry conditions and not only under high vigor ones.
Commentaires particuliers / Particular comments	La conduite en Lyre (détails techniques en référence 2 et contact auteur) assure la typicité – aromatique – des vins dans ce terroir/ The Lyre training (technical details in reference 2 and contact author) insures the – aromatic – typicality of the wines in this terroir.

Monitoring the climate change : witness vineyards

We are personally involved in these two projects :

- Giovanni Cargnello : valorization of the '4.1C' resources of the Territory with "District Eco Meta Et [Sans titre] "plain" (left) and on "mountain" (center) as a valorisation "5.1C" of the territories and witness of changes, at a **high altitude frontier**
- Alain Carbonneau : test at a **drought frontier** of sustainability of some new resistant qualitative varieties and maintenance of 'terroir' expression in wines (right)



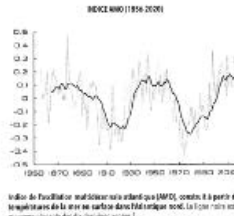
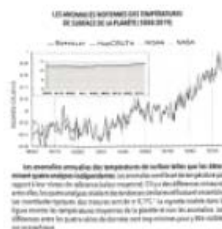
Viticulture 'EMES.1C' on plain (left) on mountain (right) in Veneto (Italy)



Terrasses du Larzac – Salagou : resistant Marselan in rocky soil and Lyre culture

MONITORING CLIMATE CHANGE BY REGION:

Climate change has been documented since the 1980s, and the work of the IPCC (Intergovernmental Panel on Climate Change) forms the basis of our knowledge of thermal and water effects. However, there are still many uncertainties that must be considered. For example, Steven Koonin is not a climate skeptic! Regional disparities: How will the Gulf Stream AMOC (Atlantic Meridional Overturning Circulation) evolve? What effect will the AMO (Atlantic Multidecadal Oscillation) have? Will Atlantic Europe eventually cool down? **Mediterranean summers will certainly be drier!**





Accademia Italiana della Vite e del Vino

A new partner : the Italian Academy of Vine and Wine (Accademia Italiana della Vite e del Vino)

Cooperation on :

- Artificial Intelligence in Viticulture and Enology
- Water management in Viticulture and Enology
- Rule : evaluation of viticultural results through wine sensory analysis

New ideas :

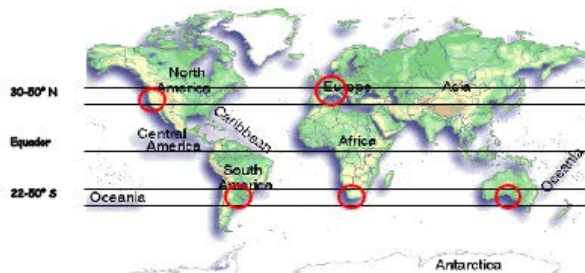
THE OPPORTUNITIES OFFERED BY THE CLIMATE CHANGE

- *1 Climate change → Global change → Necessity for ethics → Interest for EME
- *2 New producing countries → New consuming countries where wine consumption is low
- *3 Marginal more temperate territories → limiting rural exodus
- *4 Unlocking new cultivation systems facing water challenge & innovations challenge
- *5 Changing grape varieties for : disease resistant - new climate adapted - qualitative
- *6 Changes in wine profile → useful precision of the typicality and terroir signature
- *7 Producing local mature table grapes with low carbon balance

Let's try EME working together and thanks for attention...

8. Presentation of the next congress and general assembly scheduled to take place in Brazil in October 2027

The wine production in the world and in Brazil



Emvina

The “terroirs” in Brazil

1 - Climate



2 - Soil



- Brazil is like a continent, with several kinds of climates, soils and vine managements.
- A scenario with very different “terroirs” (Pereira et al., 2020; Tonietto et al., 2020).

Embrapa

The Brazilian winegrowing areas: 3 different conditions



Embrapa

The Brazilian winegrowing areas: 3 different conditions

Brazil: only country where it is possible to have three different conditions, according to climate conditions and grapevine management:

- 1 – Traditional viticulture / “wines and grape juices”
RS, SC, PR, SP, MG e ES (1 pruning and 1 harvest / year);



Embrapa

The Brazilian winegrowing areas: 3 different conditions

Brazil: only country where it is possible to have three different conditions, according to climate conditions and grapevine management:

- 2 - Tropical viticulture / "wines and grape juices"**
PE, BA (2 prunings and 2 harvests / year);



Geographical Indications- GI in Brazil



Tonietto, J. 2025

Technologies from Embrapa to wine sector in Brazil: The breeding program



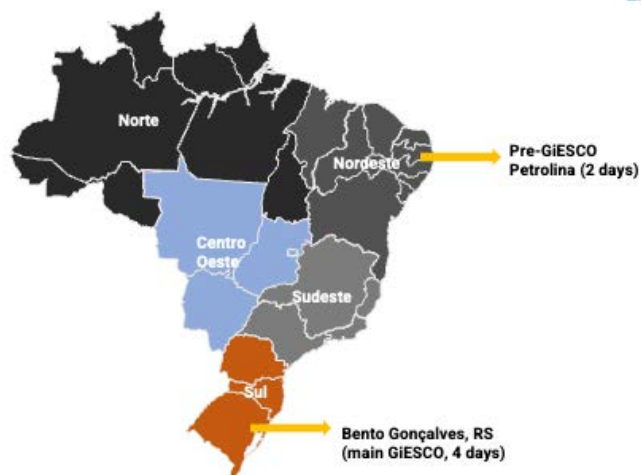
PROGRAMA DE MELHORAMENTO GENÉTICO
UVAS DO BRASIL

The breeding program



UVAS DO BRASIL

Embrapa



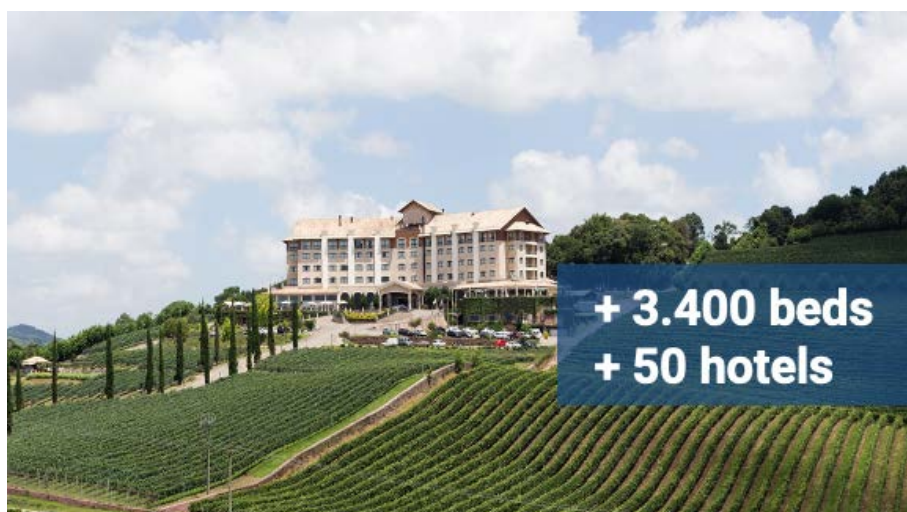
Embrapa

Pre-congress in the vale do São Francisco

Up to 3 Harvest a year (Table, juice and wines)
Continuous production (all along the year)



Embrapa



Organizing Committee of the 24th GiESCO International Conference in Brazil

The following Researchers and Professors will take part in Brazil:

Embrapa Grape and Wine

Dr. Celito Crivellaro Guerra
Dr. Giuliano Elias Pereira (Convenor)
Dr. Henrique Pessoa dos Santos
Dr. Jorge Tonietto
Dr. José Fernando da Silva Protas
Dr. Leo D. H. C. S. da Conceição
Dr. Marcos Botton
M.Sc. Mauro Celso Zanús

Federal University of Rio Grande do Sul-UFRGS

Dr. Jorge R. Ducati
Dr. Vitor Manfredi

Federal Institute of Rio Grande do Sul-IFRS

Dr. Leonardo Cury
Dra. Shanna Sabbado

Federal University of Pampa-UNIPAMPA

Dr. Juan Saavedra del Aguila
Dr. Marcos Gabbardo

70



Topics Proposed

We suggest the following subjects (can be adjusted):

- **New viticultural and enological techniques** for the wine sector;
- **Disease-tolerant varieties** for different winegrowing areas;
- **Breeding program for increasing grape and wine quality;**
- **Production of table grapes, juice and wine in tropical areas;**
- Grapevine response to **abiotic and biotic stress;**
- New techniques to mitigate climate changes;
- **Precision viticulture** and precision enology;
- Regenerative and **sustainable viticulture.**



Thank you very much!



MINISTÉRIO DA
AGRICULTURA E
PECUÁRIA



All arrangements for the organization of the 24th GiESCO Congress are presented by Dr. Pereira.

A proposal is made to consider organizing a GiESCO pre-congress on the theme of tropical viticulture in northeastern Brazil (Rio San Francisco Valley in Petrolina), where viticulture is developing for the production of table grapes and wines in a tropical climate with year-round grape production.

The date of the 24th Congress will be set between late October and early November 2027.

> The proposals are adopted unanimously.

Conclusion of the General Assembly of 2025

President Torregrosa thanked the organizers and the scientific committee for the excellent organization of this 23rd congress, with special thanks to Prof. Dr. Manfred Stoll, head of the Department of Viticulture, and Prof. Dr. Hans Schultz, rector of the University of Geisenheim. The next congress will be held in Brazil. The animation cell will assist Dr. Guiliano Pereira in organizing the 24th congress and the next general assembly.



Minutes of the 2025 GiESCO General Assembly

To do what is right,

Approved by Laurent Torregrosa, President of the association, on behalf of the members of the GiESCO association, on July 31, 2025.

Appendix 1 : according to the RGPD french law, the communication of personnel information (including email addresses) ca not be communicated without previous permission.