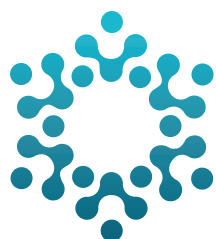


GENI

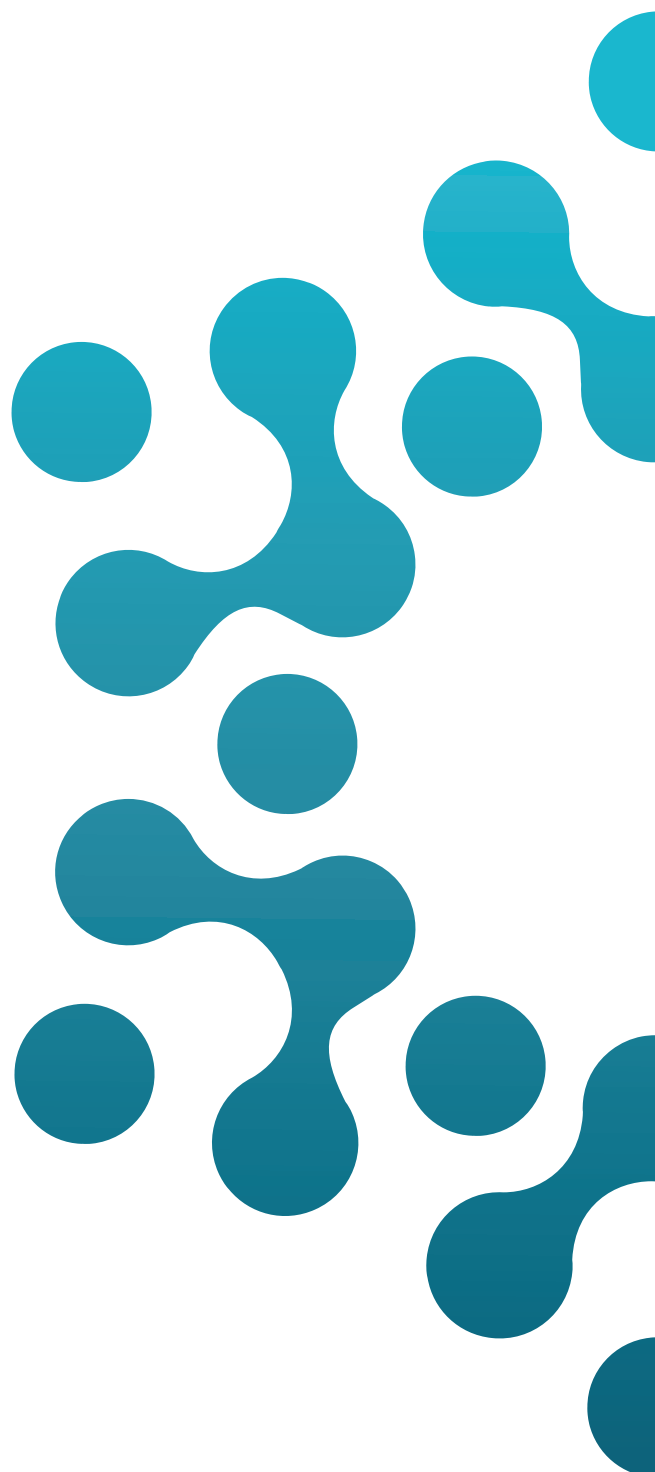
Member Information Package

About the Initiative • How It Works
Your Role • Q&A



GEneral NIas

**Strengthening the
PET Packaging Value
Chain's Food Safety**



Project Scope

Strengthening the PET Packaging Value Chain's Food Safety



What is GENI?

The General NIAS Project (GENI) is an industry-wide consortium coordinated by PETCORE EUROPE and powered by KÖR. It brings together recyclers, converters, and brand owners across the PET value chain to monitor NIAS and contaminants in food contact packaging.

By collecting representative datasets, risk assessing identified NIAS and contaminants, tracing their sources and providing recommendations to minimise them, GENI supports the highest standards for food safety. The consortium draws on the expertise of the PETCORE EUROPE's FOOD CONTACT Working Group members and the analytical methods developed by the PETCORE EUROPE's Lab Cluster.

Why Now

Food contact safety in PET packaging is under growing attention from regulators, consumers, NGOs, and academia. PPWR mandates 30% post-consumer recycled content in plastic packaging by 2030 and 65% by 2040 creating new challenges in traceability, risk assessment, and regulatory compliance.

Individual companies test their own materials, but results remain siloed across the value chain. No shared reference dataset exists. GENI was established to address this structural gap: enabling the industry to collect, anonymise, and analyse data collectively, generating actionable intelligence that no single company could produce alone.

Moreover future Food Contact Material (FCM) regulations will increase the need to have representative data. By generating continuously and proactively data and analysis, GENI anticipates these regulatory evolution and position the industry to support their development.

Consortium Objectives



Collect analytical data on virgin PET, recycled PET, flakes, bottles, preforms, additives, and components



Generate industry intelligence: benchmarking, trend analyses, and occurrence maps



Operate an Early Warning System to identify emerging contaminants before they become critical



Provide scientific assessments and recommendations for risk mitigation



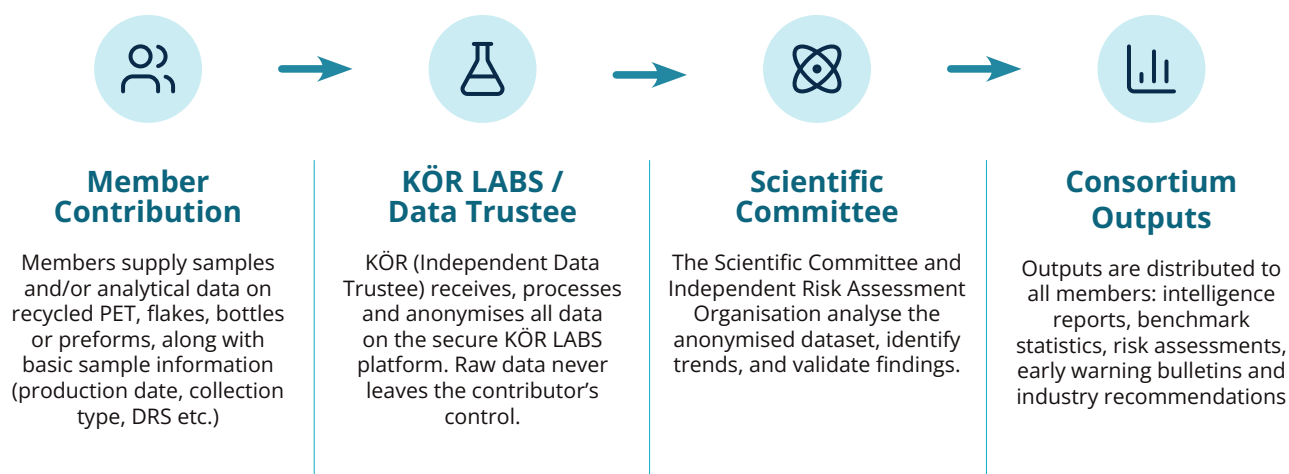
Support regulatory readiness and the development of industry guidance documents



Harmonise methodologies across the value chain to build comparable, credible data

GENI Data Flow & Governance

HOW GENI WORKS



Governance

GENI operates under a governance framework with four key bodies:

- **General Assembly:** The supreme decision-making body. All full members participate and vote on consortium direction. Key decisions require a two-thirds majority.
- **Steering Committee:** 9 elected members managing day-to-day consortium activities and approving expenditure up to €15,000.
- **Scientific Committee:** Independent technical experts who validate findings, set Early Warning System alert levels, and ensure scientific integrity. Meets a minimum of five times per year.
- **Independent Data Trustee (KÖR):** KÖR manages all data anonymisation and processing under enhanced confidentiality obligations.
- **Risk Assessment organization:** will provide independent toxicological and food contact risk assessment expertise to the GENI project and members.

What Members Receive

- GENI Annual Intelligence Report
- NIAS Monitoring Report
- Contaminant Monitoring Report
- Quarterly Dashboard Updates
- Early Warning Bulletins (issued as needed, based on Scientific Committee validation)
- Risk Assessment Portfolio

First reports are expected to be delivered in January 2027, with an opportunity to present early findings at the PETCORE Annual Conference in February 2027.

KEY DATES



31 October 2026

Join by



November 2026

Testing begins



January 2027

First reports delivered



February 2027

PETCORE Annual
Conference

first results presentation
opportunity

Your Role in GENI

GENI is a collective initiative. Its value depends on broad, consistent participation. Members contribute data and receive collective intelligence. No individual company's results are ever shared with other participants, only anonymised, aggregated outputs are produced and distributed.

YOUR COMMITMENTS

Provide Samples & Data



Supply samples and/or analytical data on recycled PET, flakes, bottles or preforms on a regular basis, along with basic sample information (production date, collection type, DRS etc.)

Participate in Governance



Nominate representatives and actively participate in General Assembly meetings and consultations. Contribute to decisions on consortium direction and priorities.

Uphold Confidentiality



Respect consortium rules on data confidentiality and use, during membership and for five years after withdrawal.

WHAT YOU RECEIVE

Annual Intelligence Report



Comprehensive analysis of NIAS trends, findings and implications.

NIAS & Contaminant Reports



Dedicated monitoring reports on substances and contaminants identified across the dataset.

Quarterly Dashboard



Regular data updates with key indicators and visualisations.

Early Warning Bulletins



Timely alerts on emerging substances of concern, validated by the Scientific Committee.

Risk Assessments



Collective scientific assessments and recommendations

Platform Access



Secure access to the KÖR LABS platform for data submission and retrieval of deliverables.

Actionable intelligence. Earlier decisions. Stronger compliance. Greater confidence.

Duration and Withdrawal

- Initial term: 3 years from the effective date of the Consortium Agreement
- Automatic annual renewal after the initial term
- Withdrawal requires 6 months written notice to the Steering Committee
- Members who withdraw retain access to all deliverables until the end of their paid membership period



Frequently Asked Questions

About GENI

What is GENI?

GENI (General NIAS Project) is an industry-wide consortium coordinated by PETCORE EUROPE and powered by KÖR. It brings together recyclers, converters, and brand owners to monitor NIAS and contaminants in food contact packaging, building the first shared, independent intelligence base for the European PET value chain.

Why was GENI created?

Food contact safety in PET is under growing attention from regulators, consumers, NGOs, and academia. PPWR mandates 65% recycled content by 2040, creating new challenges in traceability, risk assessment, and compliance. Individual companies test their own materials, but results remain siloed and no shared reference exists. GENI was established to give the industry a collective answer to a structural challenge that no single company can address alone.

Who coordinates GENI?

GENI is coordinated by PETCORE EUROPE. KÖR acts as Independent Data Trustee, managing all data processing and anonymisation through the KÖR LABS platform. An independent Scientific Committee and an Independent Risk Assessment Organisation provide the technical and scientific rigour.

Frequently Asked Questions

Joining & Commitment

Who can join GENI?

GENI is open to recyclers, converters, and brand owners operating in the PET packaging value chain. Companies at any scale are welcome.

What is the deadline to join?

The current open membership window runs until 31 October 2026. The consortium aims to deliver first intelligence reports to all members by January 2027.

What exactly am I committing to?

As a member, you commit to: supplying samples and/or analytical data on recycled PET, flakes, bottles or preforms on a regular basis; providing basic sample information (production date, collection type, DRS); participating in the General Assembly; and upholding consortium confidentiality rules.

How long is the membership commitment?

The initial term is three years from the effective date of the Consortium Agreement, with automatic annual renewal thereafter. Withdrawal requires six months written notice to the Steering Committee. Members who withdraw retain access to all deliverables until the end of their paid membership period.

Frequently Asked Questions

Data & Confidentiality

What happens to my data?

Your raw data is your exclusive property at all times. It is received and processed exclusively by KÖR (Independent Data Trustee) and is never shared with other consortium members or third parties. Only anonymised, aggregated outputs are produced and distributed.

How is anonymity guaranteed?

Benchmark data and statistics are only generated when a minimum of five independent contributors are represented in the dataset. This ensures that no individual company's data can ever be identified or reverse-engineered from the outputs.

What are my confidentiality obligations?

All members are bound by strict confidentiality obligations for the duration of membership and for five years after withdrawal. This covers all consortium data, outputs, discussions, and the identities and data of other members. EU competition law compliance is mandatory, no exchange of commercially sensitive information between competitors.



Frequently Asked Questions

Outputs & Value

What do I receive as a member?

Members receive: the GENI Annual Intelligence Report, NIAS Monitoring Report, Contaminant Monitoring Report, Quarterly Dashboard Updates, Early Warning Bulletins (issued as needed), and the Risk Assessment Portfolio. First reports are expected in January 2027.

What does membership cost?

All of the above — intelligence reports, benchmark data, early warning bulletins, risk assessments, and platform access — is available for an annual membership fee that varies by company size. For companies with fewer than 50 employees, the contribution starts at less than €1000 per year. For larger companies, the fee remains under €2,000 annually. Full fee details by category will be confirmed upon registration.

What is the Early Warning System?

The Early Warning System (EWS) identifies emerging contaminants before they become critical, at three escalating alert levels: Level 1 — Observation (new substance detected or occurrence increase above 20%); Level 2 — Alert (frequency increase above 50% or significant concentration rise); Level 3 — Critical Alert (food safety risk identified, probable regulatory action). Alerts are validated by the Scientific Committee before being communicated to all members via the secure platform.

Can I use the GENI outputs externally?

Members receive a non-exclusive, non-transferable, royalty-free licence to use consortium outputs for internal purposes. External use or publication of consortium data requires the prior agreement of the General Assembly.

What if I have questions or need support?

For any questions about the consortium, governance, or technical matters, please contact geni@petcore-europe.org

Let's strengthen food safety together

Join GENI and contribute to collective intelligence, earlier insights and safer PET packaging for all.



JOIN BY
31 OCTOBER 2026



FIRST REPORTS
JANUARY 2027



To join or find out more, contact:
geni@petcore-europe.org



www.petcore-europe.org



GEneral **N**ias



www.kor-group.com