



Deliverables & Evaluation Criteria

This document outlines the deliverables expected from student teams participating in the French national BISC-E Challenge, as well as the evaluation criteria used by the national jury aligned with the official BISC-E 2026 Regulation and winner dossier requirements.

Dossier including :

1. **Short innovation description** to clearly explain the innovation to a non-specialist audience.

Maximum 150 words, may be reused for communication (website, program, rss)

Content:

- The problem addressed
- The proposed bio-based solution,
- The main innovation and expected impact.

2. **Innovation concept & novelty** to demonstrate the innovative character of the proposal

Maximum 1 A4, optional illustrations

Content:

- Context and challenge addressed
- Description of the innovation
- What makes it new compared to existing solutions
- Bio-based dimension clearly explained

3. **Technical / technological description** to assess technical feasibility and scientific robustness.

Maximum 2 A4 pages, diagrams encouraged

Must include:

- Production process or process scheme
- Bio-based feedstock and materials used
- Clear distinction with any non bio-based components
- Mass balances
- The bio-based materials and/or technologies used
- Process/technology concept
- Estimated energy use of the process
- Main novelty/innovation elements
- Technology readiness level (TRL), if applicable

4. **Environmental & sustainability impact** to assess alignment with sustainability objectives.

Maximum **2 A4 pages**, quantitative elements strongly encouraged

Must include

- Product life cycle or process resource chain
- Input, output and residual streams
- Comparison with a conventional product or process (if applicable)
- Contribution to:
 - GHG reduction
 - Circularity
 - Resource efficiency
 - Biodiversity (if relevant)
- Link to **SDGs / European Green Deal**, where relevant

5. **Economic viability & societal relevant** to assess market potential and value creation.

Maximum **2 A4 pages**

Must include

- Business Model Canvas (**mandatory – Annexe 1**)
- Market analysis (quantitative and qualitative)
- Cost–benefit analysis
- SWOT analysis
- Positioning in the value chain
- Potential societal impact (jobs, consumer benefits, etc.)

6. **Introductory video**

As part of the French national BISC-E competition, all teams are required to produce a short introductory video presenting their innovation.

This video is intended as a working and communication tool to support team mobilisation, project clarity and promotion at national level.

7. **Pitch preparation & PowerPoint presentation**

The pitch is not an additional written deliverable. However, teams are required to **prepare a structured PowerPoint presentation** as part of their project development and for the national final.

The PowerPoint presentation is considered a working tool, used to structure the project, synthesise the key elements of the proposal and support the oral pitch and Q&A session with the jury.

Pitch & presentation format – National Final (France)

- **Pitch duration:** 10 minutes
- **Q&A session:** 5–10 minutes
- **Language:** English
- **Support:** PowerPoint

EVALUATION CRITERIA – NATIONAL JURY (FRANCE)

The same core criteria as the European BISC-E competition is applied.

Criterion	Description	Max points
Innovation & novelty	Originality and differentiation	20
Technical quality & feasibility	Scientific robustness, clarity, realism	20
Sustainability impact	Environmental + societal impact	20
Economic & business potential	Market, viability, value creation	20
Communication & pitch quality	Clarity, structure, persuasion	20

Total: 100 points

Important notes for teams

- The competition is entirely in English.
- Confidential or patent-related information may be omitted.
- Teams composed exclusively of PhD students are **not eligible**.
- Food/feed **final products are excluded**, in line with BISC-E rules.
- Participation in the national competition prepares teams for **European-level exposure**.

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Site internet : [Bienvenue au Challenge BISC-E France !](#)

Annexe 1 - BUSINESS MODEL CANVAS

Template from Strategyzer <https://www.strategyzer.com/library/the-business-model-canvas>

Key Partnerships 	Key Activities 	Value Propositions 	Customer Relationships 	Customer Segments 
	Key Resources 		Channels 	
Cost Structure 			Revenue Streams 