



Supporting a future with safe, nutritious, and sustainable seafood

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Digital traceability system for the seafood trade chain

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Problem statement



- Consumer demand for traceability
- Regulation in the agri-food sector (CE 178/2002, etc.)
- Lack of external traceability



Scale of the problem



- > 100,000 companies in Europe
- Sanitary crisis management



Options to solve the problem



1 : External traceability based on blockchain architecture

- 👍 To follow the trend
- 👎 Technical complexity
- 👎 No proof of adequation
- 👎 No return of experience



Options to solve the problem



2 : External traceability based on cloud architecture

- 👍 Ensure it works
- 👍 Deployment costs
- 👍 Easy governance
- 👎 Less innovative



Recommendation

- Option 2 (Cloud architecture)

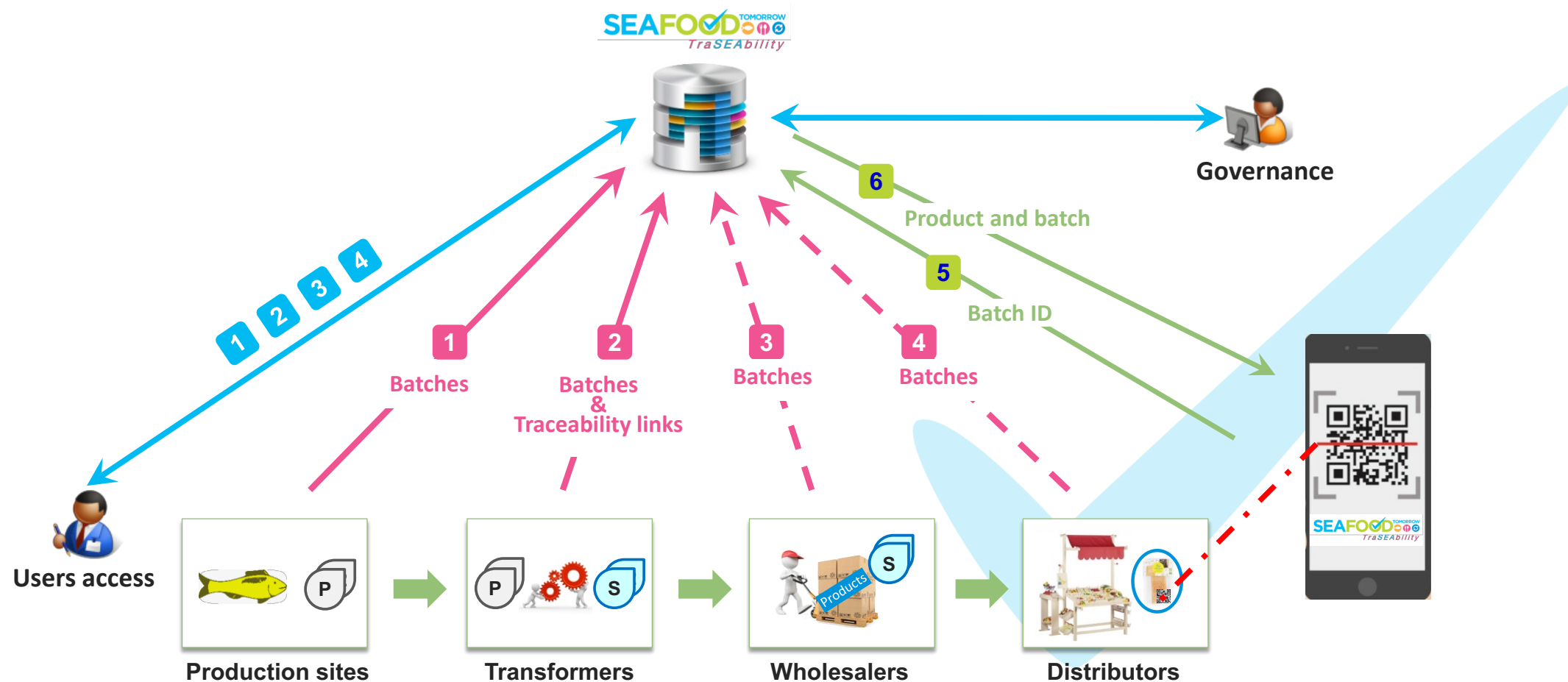
- ☞ Aquaculture and capture

- ☞ CE 1224/2009

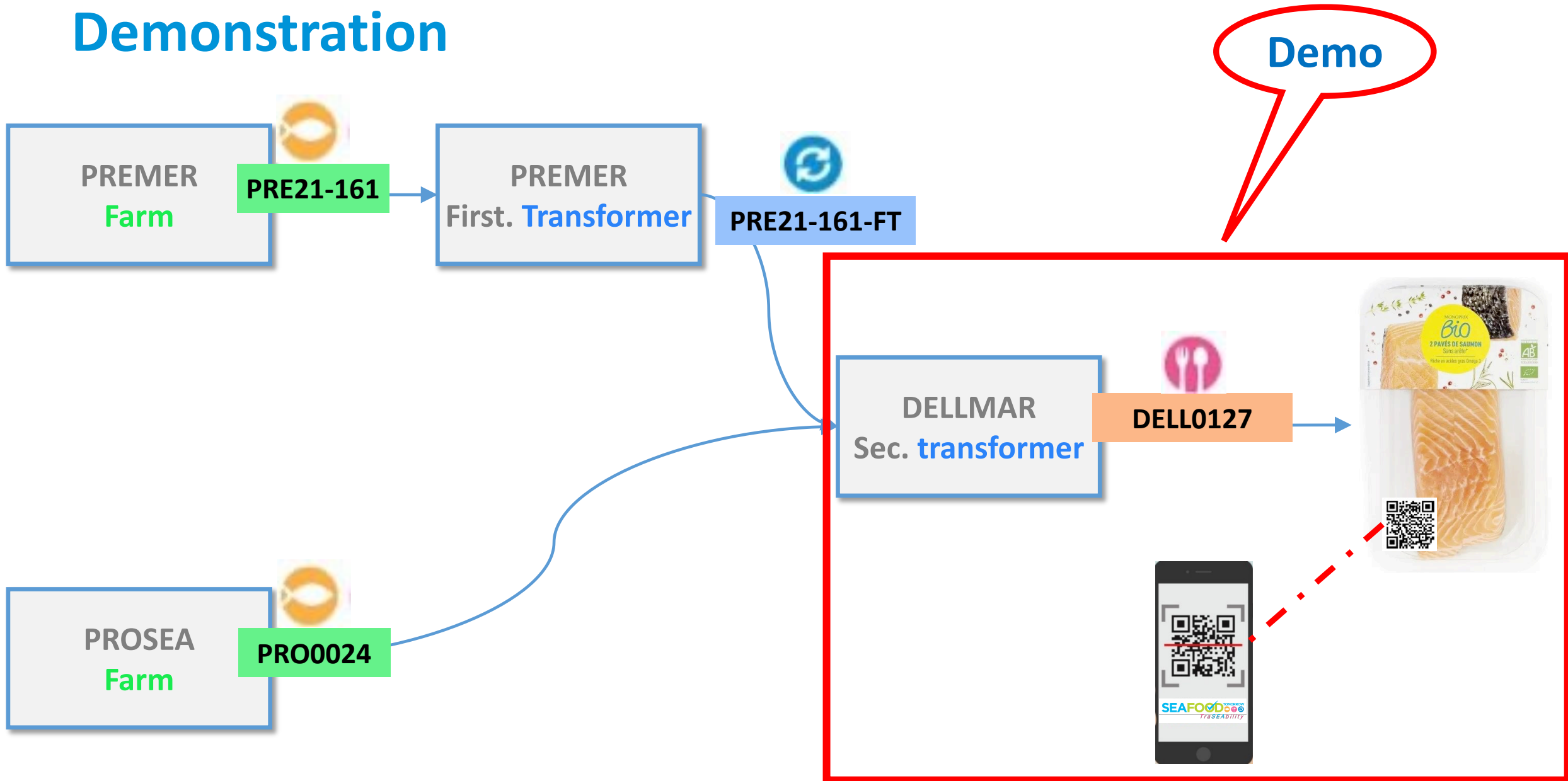
- ☞ Deployment cost



Principles of the solution



Demonstration



Conclusion



- A complete system
- Good assessment by testing companies
- Whatever the option : adoption is the key success factor





Thank You

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