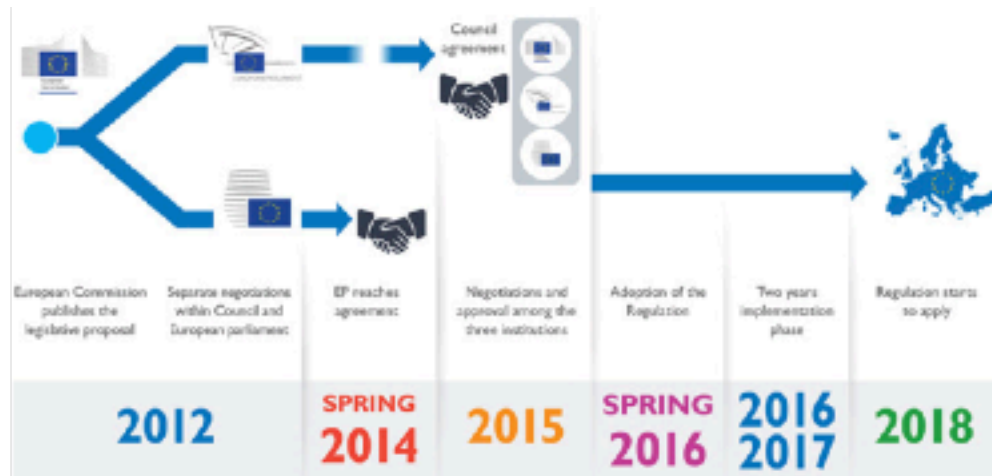


Externalities

GDPR



DSCSA

JANUARY 1, 2015

- Trade with authorized trading partners
- Provide transaction information to trading partners
- Quarantine and investigate suspect products
- Identify and remove illegitimate products, and notify FDA and trading partners

NOVEMBER 27, 2023

- Participate in electronic package-level traceability system

NOVEMBER 27, 2017

- Serialize with unique product identifier
- Provide transaction information to trading partners in electronic format
- Respond to verification requests from trading partners
- Verify unique product identifier of suspect products at package level
- Verify the unique product identifier of returned products intended for resale

Source: Smart Insights & PEW Charitable Trust

Supply Chains



- 1. Compliance**
- 2. Transparency**
- 3. Automation**
- 4. Disintermediation**