2014 = active year for CBRA research team, for example:

- WCO 2nd AEO conference in Madrid, April (Thai-project & AEO benefit model)
- WCO Revenue conference in Brussels, June-July (De-minimis study)
- WCO PICARD conference in Puebla, September (Socio-economic impacts)
- **WCO Commercial Fraud WG in Brussels, December (FP7-CWIT - e-waste crime - preliminary for CBRA)**
1. Security policies / regulations / programs / standards
2. Security measures / procedures / solutions / technologies / services
3. Security performance measurement / assessment
4. Costs and benefits
5. Challenges / peculiarities

1. Violation types / areas / typology
2. Socio-economic impacts
3. Illicit economic gains
4. Penalties / sanctions
5. Illicit actors / Illicit MOs

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Consistently Optimised Resilient Secure Global Supply-Chains
CORE Key Characteristics

- Total cost: €49M, EC funding: €29M
- 70 partners from 17 countries (incl USA, CANADA)
- 4-year duration: May 2014 – May 2018
- 16 demonstrations
- 22 WPs
- 3463 person months
- 125 deliverables
- 10 key milestones
CORE Consortium

End user driven & engagement

1. Trade & Logistics industry
   - Shippers/cargo owners
   - Freight forwarders
   - Ocean carriers

2. Border control agencies
   - Customs
   - Police
   - Food/product Safety

Effective Mngt Structure

- ESC: Overall coordination (Nik Delmeire)
- TNO: Technical coordination (Gerwin Zomer)
- BMT: Admin. coordination (Rory Doyle)
Contextual demo differences

- Geographic spread: all continents!

- Import/entry, export/exit, transit
  - Entry/exit modes: Sea/Air/Road/Rail
  - Hinterland interfaces: Road, Rail, IWT, Shortsea

- Product related compliance: Veterinary, Phytosanitary, Dangerous goods, Strategic/dual use goods, Electronics, Automotive, FMCG, pharmaceutics
Expected impact

- Friction costs in international trade & logistics
  - Trade Facilitation: compliance cost reductions
    - NL-study (TNO): €248M reduction potential
  - Other Total Landed Cost reductions
    - Supply chain synchronisation / optimisation

- Societal risk reduction
  - Secure society
  - Effective risk-based control and supervision
  - Resilience to better cope with systemic risks
  - Boost to CSR and sustainability

- New value driven business models
Proposal for one research theme for PICARD2015
Muchas gracias Puebla – Adios PICARD2014!!!

PICARD2015 = 10 YEAR JUBILEUM

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