



The „SmartLog“ Project
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The global language of business

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- Project background
- Key elements of SmartLog
- Outcomes and learning

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- Pilot sponsored by Refdata Foundation representing Swiss Organisations of
 - Manufacturers (pharma, med-tech) and wholesalers (Interpharma, VIPS, ASSGP, GRIP, FASMED, pharmalog)
 - Care delivery organisations (MDs, pharmacies, drugstores, hospitals)
 - Insurers, GS1
 - Swiss federal authorities (Swissmedic)
- With the support of Swissmedic and GS1 Switzerland



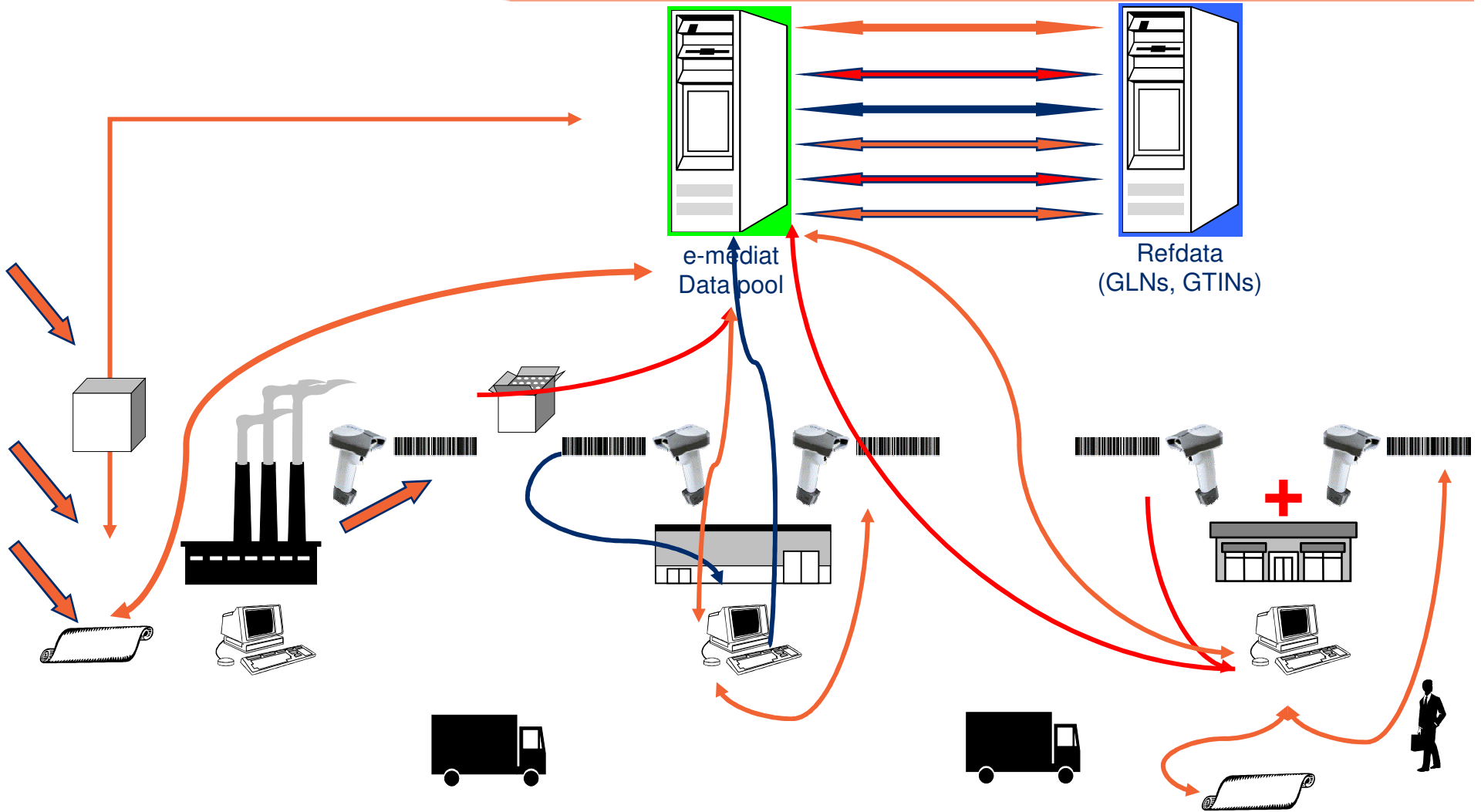
- US pedigree – need for better understanding on the field
- EU consultation on measures to combat counterfeiting
- EFPIA project – anticipate impact on the field
- Test current stage of GS1 Standards in Healthcare
 - use of GS1 DataMatrix in the field
 - serialisation of products

- “real life” study about new processes
- Integrate international trend in addressing counterfeiting
- Identify problems in daily practice
- Discuss about supply chain data ownership
- Prepare Swiss players in the supply chain of what the future could be

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- **Key elements of SmartLog**
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- 4 products (narcotics), each in one pack-size
- Involvement of manufacturers, pre-wholesalers, wholesalers and a few retail pharmacies
- Limited duration : 3 months
- Simplified data collection processes:
 - Serial GTINs centrally produced, labels applied at import level
 - Central data repository accessed via secured internet connection (no EDI)


Process Flow : capturing „events“








INT SmartLog / Tracking e-mediat

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Strichcode

7680562490421 / CONCERTA Tabl 54 mg 30 Stk 

	7601001000902 Janssen-Cilag AG	Registrierungsdatum 27.09.2007 09:57 uecrc
		Ausgangsdatum 27.09.2007 10:34 uecrc
↓		
	7601001374669 Amedis-UE SA Prewholesale	Eingangsdatum 27.09.2007 10:35 uecrc
		Ausgangsdatum 27.09.2007 10:39 uecrc
↓		
	7601001026285 Apotheke Zum Gellert AG	Eingangsdatum 27.09.2007 10:39 uecrc
		Ausgangsdatum 27.09.2007 10:40 uecrc
↓		7601000123602 Feiner Erica
		

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- Project run between 15 January and 15 April 2008
- 57'600 items serialised
- 0.2 % passed through the pilot supply chain
- No misshapen (no disruption in the supply chain – narcotics !)
- Cross check with Narcotic Control Board confirms excellent quality of data

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- Feed-back linked to piloting conditions:
 - Work load for sticking labels
 - Time consumption for manual data capture on web interface
 - IT non-integrated process
- Feed-back regarding future conditions
 - Users positive
 - Authorities positive
 - Large volumes will not be traceable at unit level
 - Integrated processes at retail level will simplify stock management and regulated documentation

- Traceability
 - Not possible at item level (serialised) at all level of supply chain
 - Requests “container function” = GS1 tools for traceability by lot
 - Hospitals haven’t been considered in the pilot – adapted processes to verify

- Supply Chain Data
 - Market partners want to keep their own data for themselves
 - Identifying entrant in the supply chain needs alert messages across the whole chain, up to manufacturer / importer
 - Validity check at the POS to be as efficient as Credit Card control
 - Is the patient / consumer empowered to access validity check (“mobile access”)?

- Technical report
 - *Including aspects as data results, processes, etc.*
 - Reviewed by project partners (users)
 - Assessed by GS1 Healthcare Switzerland
 - Approved by Refdata foundation
- Strategic report
 - *Including aspects about data ownership, etc.*
 - Produced by pilot lead
 - Approved by Refdata foundation

- Reports to be published in 4th quarter 2008



Questions ?



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Willkommen bei Smartlog!

Wer sind wir?

Smartlog ist ein Kooperationsprojekt der **Stiftung Refdata**, **Swissmedic**, **GS1 Schweiz** und **e-mediat AG**.

Projektziel

Testung eines einfachen Frühwarnsystems zur Identifikation von gefälschten Produkten.
Im Rahmen des laufenden Pilotprojektes werden Einzelpackungen von ausgesuchten Betäubungsmitteln mittels Barcode speziell ausgezeichnet und können dadurch über einen Webservice vom Produzenten bis zur Abgabe an einen anonymisierten Patienten verfolgt werden.



Details...

Möchten Sie mehr über die vorliegende Medikamentenpackung erfahren? Dann geben Sie den Strichcode manuell oder mit einem Lesegerät ein.

Strichcode