

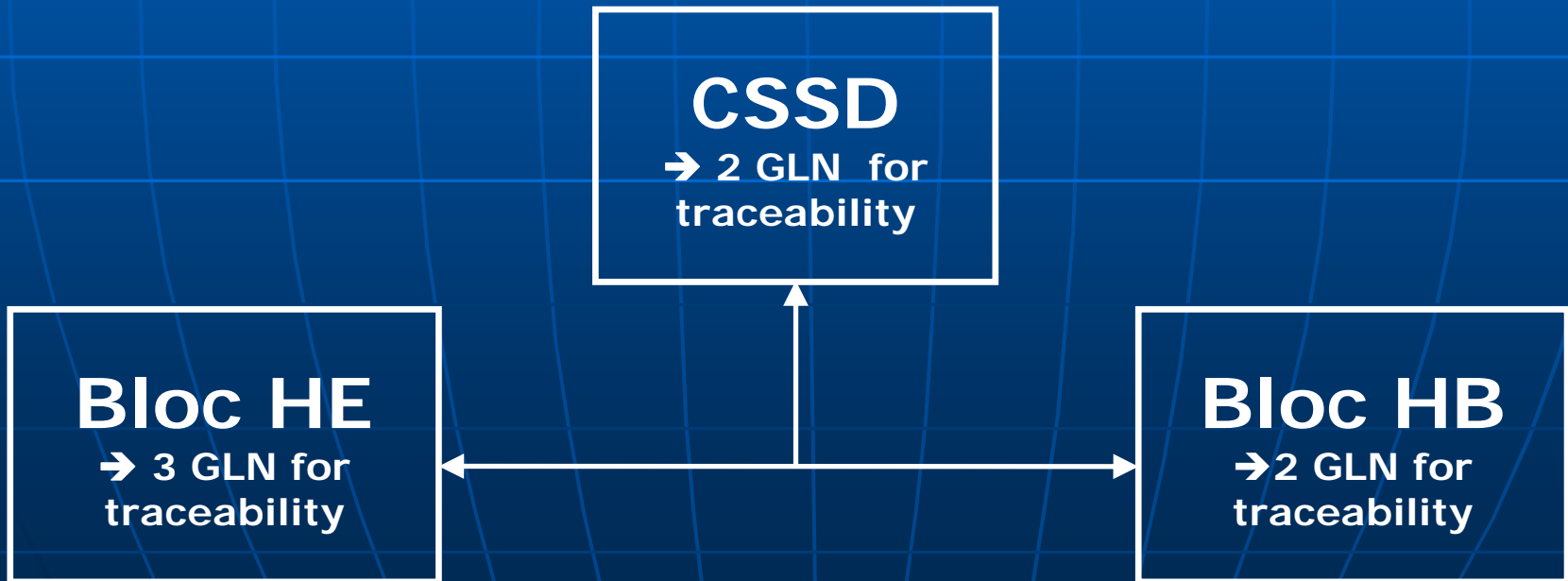
TRACEABILITY

CHU DIJON

Tracking of containers with
sterile products

■ GEOGRAPHICAL AREA :

- Bocage Hospital
- CSSD (Clean area)
- 2 Surgery theatre



ENVIRONMENT

- PRODUCTS :
 - Containers for transportation of surgical materials



30 containers GRAI

DESCRIPTION OF PHYSICAL FLOWS

- From GLN CSSD to GLN OR :



-Automatic data capture (RFID)
START GRAI (container) : GRAI/GLN
+ time & date

-Green Address of destination with
barcoded GLN

-Automatic data capture (RFID)
ARRIVAL GRAI (container) : GRAI/GLN
+ time & date

-Barcode scan; check GLN destination ⇔
GLN location



DESCRIPTION OF PHYSICAL FLOWS

From GLN OR to GLN CSSD :



-Automatic data capture (RFID)
START GRAI (container) : GRAI/GLN
+ time & date

-Red Address of destination with
barcoded GLN

-Automatic data capture (RFID)
ARRIVAL GRAI (container) : GRAI/GLN
+ time & date

-Barcode scan; check GLN destination ⇔
GLN location



BENEFITS

- Pilot demonstrates :
 - Full and precise traceability of transportations
 - Easy positioning of containers (GRAI / GLN)
 - Turnover of containers enhanced
 - Registration of movements at GLN
 - Monitoring maintenance (count of utilisations)

ABOUT « RFID / Barcodes »

- RFID & Barcodes => complete each other:
 - RFID -> automatic / transparent data capture
 - Barcode enrich control, i.e. check adequate location, porters involved

IT environment

- Data centralised :
 - By using LAN (already existing)

INFORMATION

- Stored information :
 - GRAI of container
 - Date & time of data capture
 - GLN Destination (green Address)
 - GLN location (Barcode on the door)
 - Number of rotations
 - Option : GSRN porters

SUCCESS KEYS

- Educating users and staff :
 - Sed technologies (RFID, Barcodes)
 - No danger for individuals
 - Benefits of the project, barriers
 - Concrete examples of successfull projects run by
CHRONO INDUSTRIE
 - Demonstration of RFID & Barcode tools

ANNEX :

- RFID Data capture locations (antennas)



Way out CSSD



Way in CSSD



OR