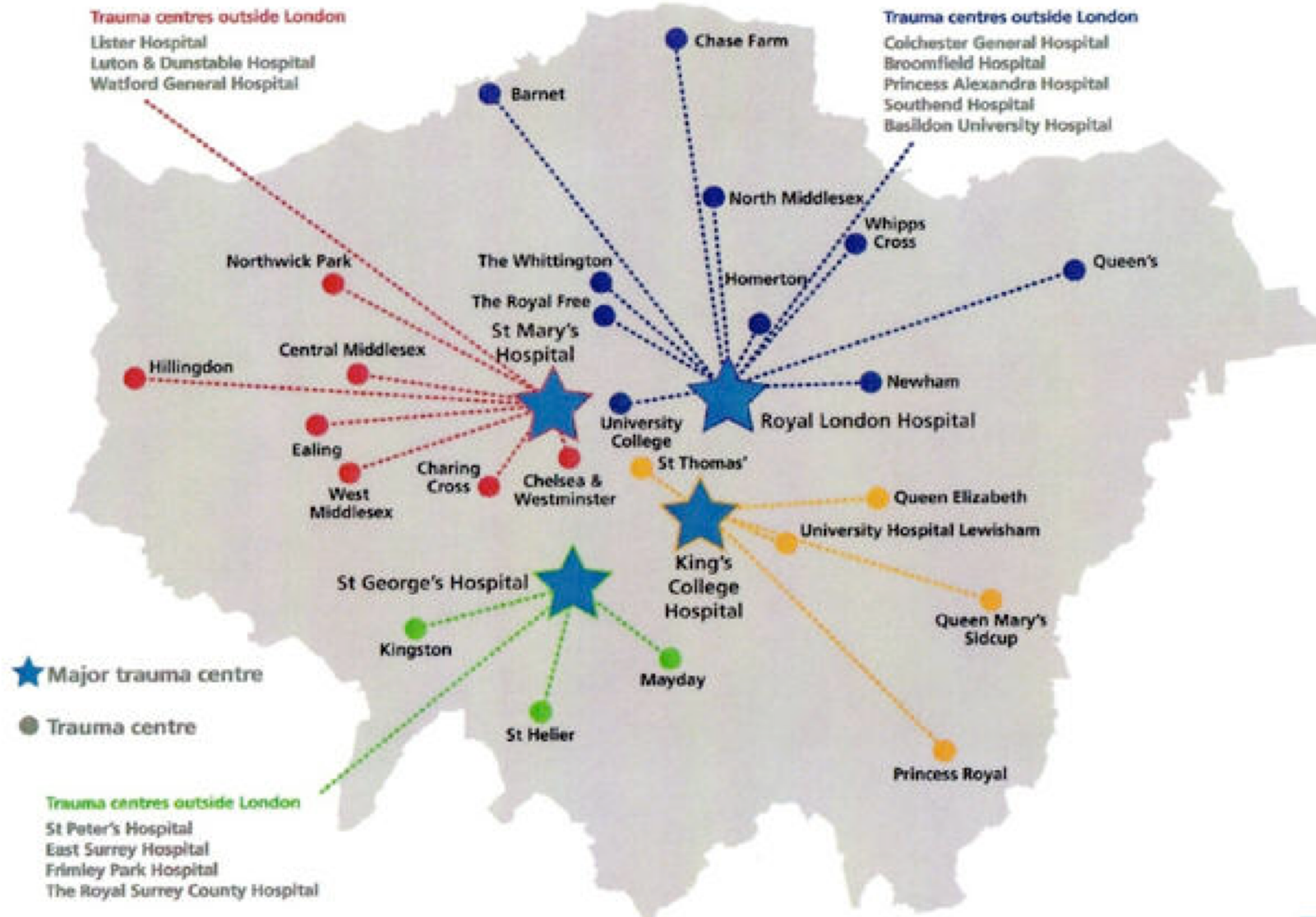


The London Trauma System

2012



London Trauma Office



Search NICE...

Home > NICE Guidance > Conditions and diseases > Injuries, accidents and wounds > Trauma

Major trauma: service delivery

NICE guideline [NG40] Published date: February 2016

Guidance

Tools and resources

Information for the public

Evidence

History

Overview

Recommendations

Context

Recommendations for research

Guidance

 NICE interactive flowchart - Trauma

AMS
East of England Trauma Network

TEMPO
Trauma East Manual of
Procedures and Operations

Edition 2

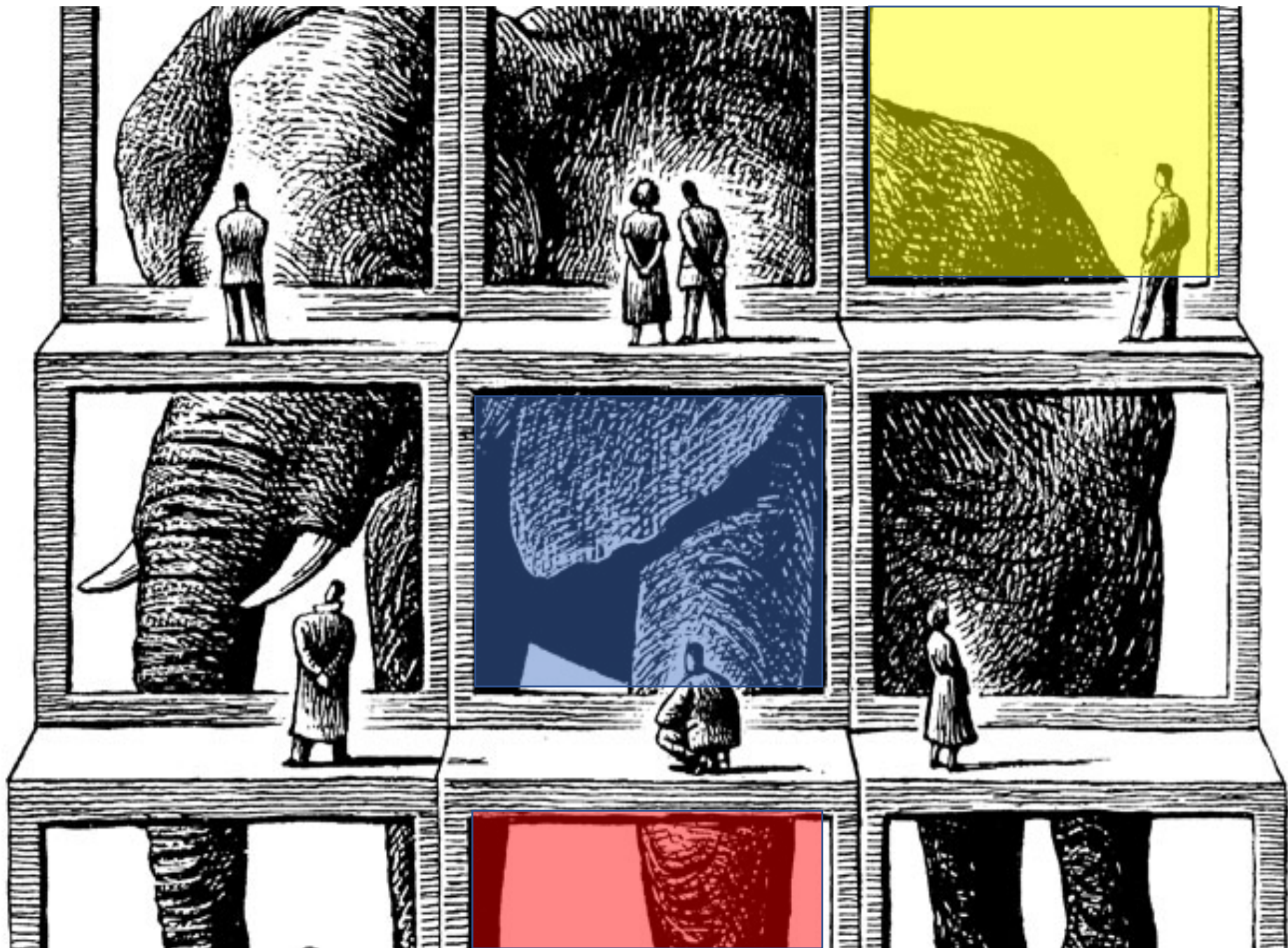
TEMPO



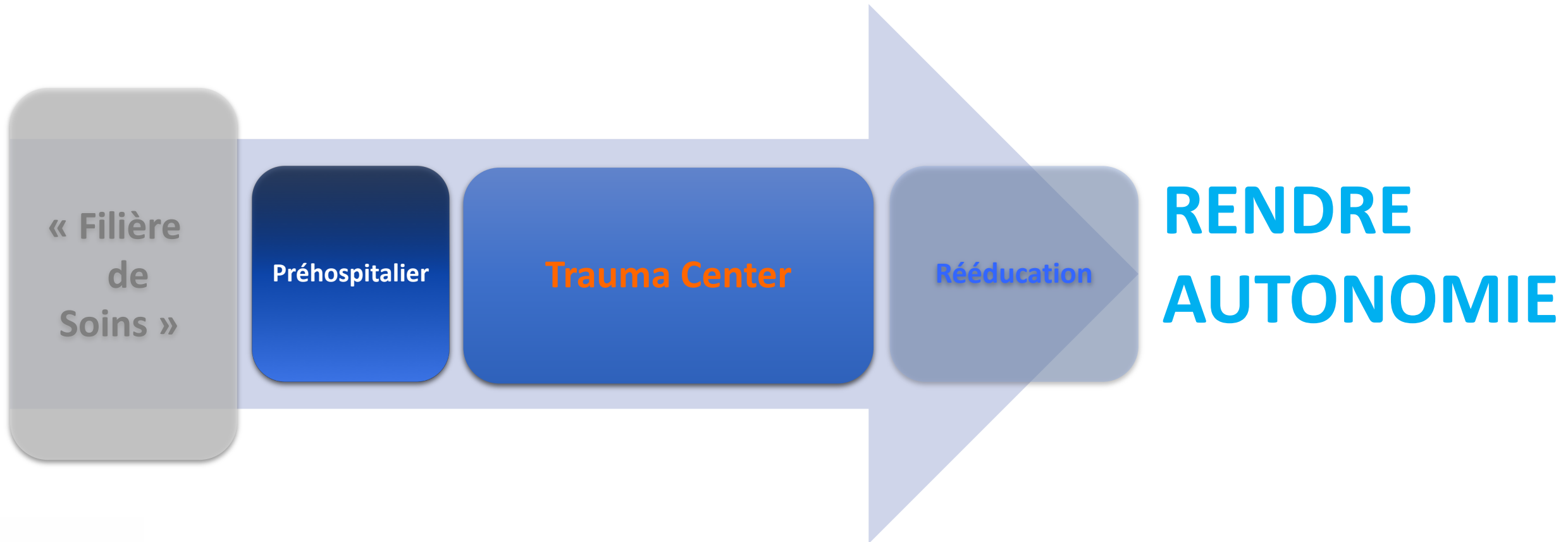




SYNTHESE



FILIERE DE SOIN



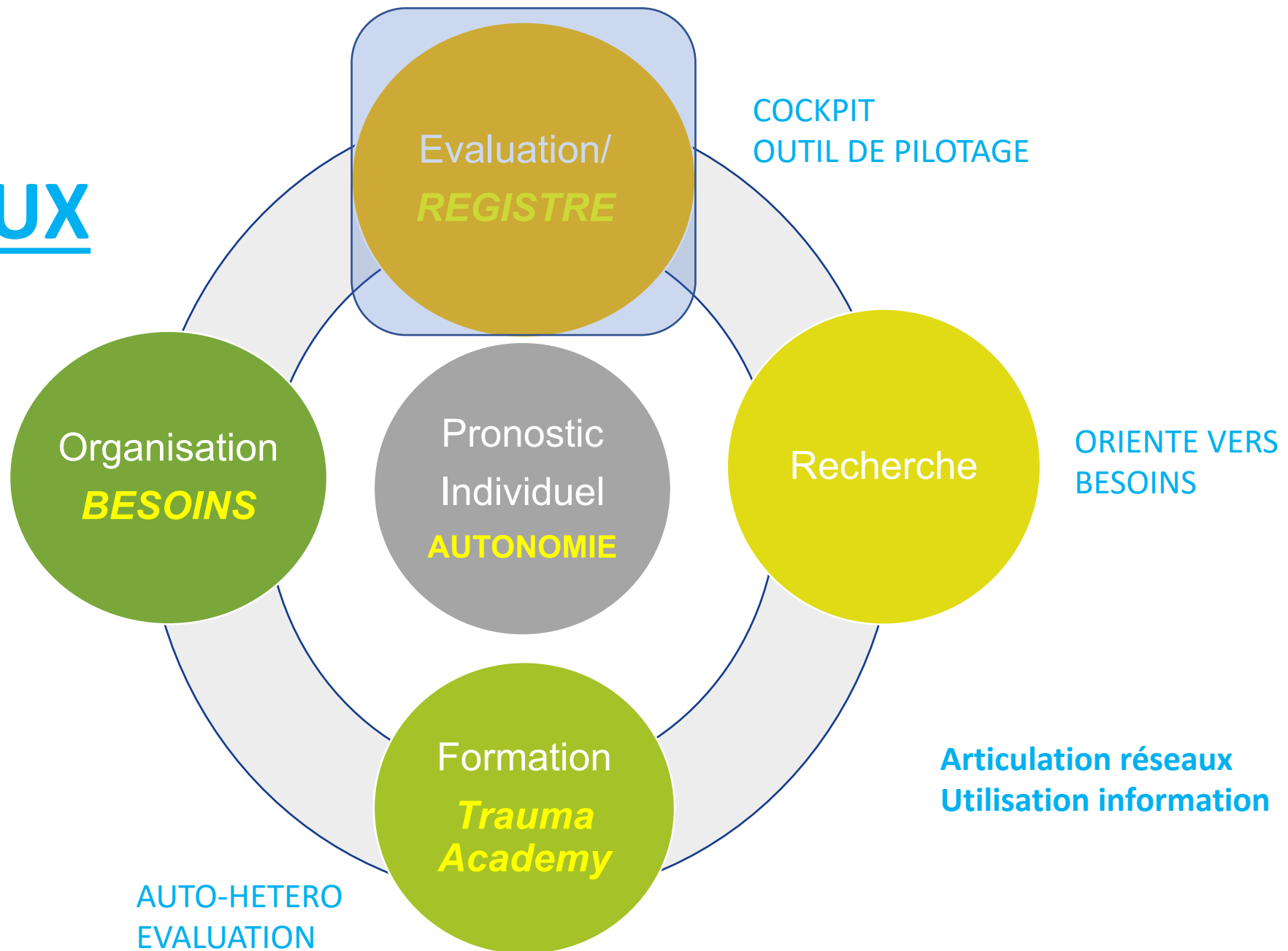
SYSTÈME

INTEGRATIF

EXCLUSIF

CERCLE VERTUEUX

CERTIFICATIONS
AUDIT





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AIRPLANE PICTURES

Addenbrooke's Hospital

Trauma Care
Information for Hospitals
Information for Patients

East of England
East Midlands
Greater Manchester
Merseyside and Cheshire
North East London and Essex
North West London
Northern
Peninsula
Severn
South Cumbria and Lancashire
South East London, Kent & Medway
South West London and Surrey
Sussex
Wales

Last updated 28 Mar 2017. All data shown is by calendar year.

All rate of survival information shown here must be looked at in conjunction with data completeness. If data completeness is low then the figures may not be reflective of true practice.

Hospital Performance

Injury to the Brain & Skull

Injuries to the Spine

Injuries to the Chest

Injuries to the Limbs & Pelvis

Hospital Details

Data Monitoring

	2013 - 2014 %	2015 %	2016 %
Hospital Data Completeness	78 - 94	75 - 88	78 - 91
Hospital Data Accreditation	93.0	93.8	94.6

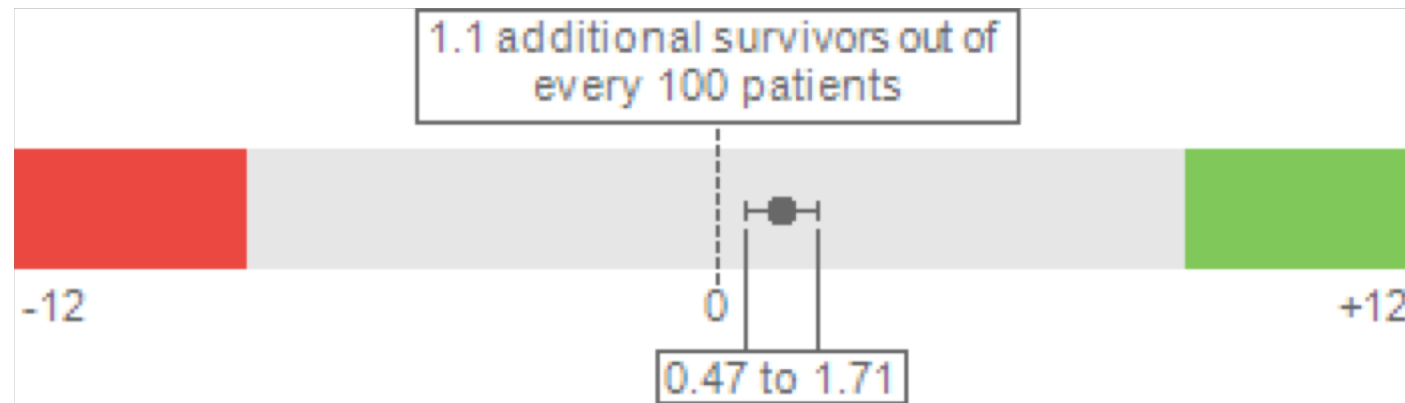
Cases submitted and eligible for Rate of Survival calculation:

Year	Total cases	Eligible cases
2013	976	802

⇒ *Registre, Indicateurs*
⇒ *Benchmarking*

⇒ *Acceptor*
HETEROEVALUATION

Rate of Survival at this Hospital Between January 1st 2013 and December 31st 2016



Mortalité →

Qualité des soins et processus ↑

Lecky F, Woodford M, Yates DW: Trends in trauma care in England and Wales 1989-97. UK Trauma Audit and Research Network. *Lancet* 2000; 355:1771–1775

Metcalf D, Perry DC, Bouamra O, et al.: Regionalisation of trauma care in England. *Bone Jt J* 2016; 98–B:1253–1261

Chances de survie ↑

Wise J: More patients are surviving major trauma since reform of services. *BMJ* 2014; 349:g4369–g4369



**KEEP
CALM
AND
TRAIN
HARD!**



**KEEP
CALM
AND
REMEMBER
ATLS**



**STANDARDISATION
HOMOGENISATION**

**STANDARDISE
SYSTEMATIQUE
STRUCTURE**

Plan/Oversight

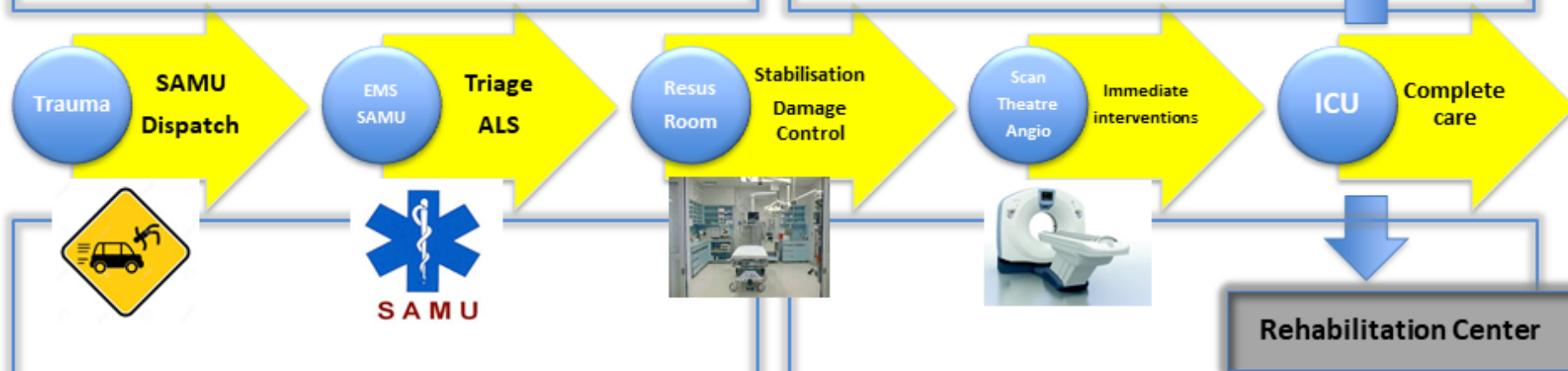
- Lead agency, Trauma system advisory committee
- Triage, transfer-, transport-protocol, SOP-based care (Link to Trauma Improvement Program)
- Accreditation/Level designation
- Interservice and -facility communication
- Disaster preparedness

Inclusive system and resource adequacy

Evaluation/Audit

- Register, Database, epidemiological surveillance
- Benchmarking, interdisciplinary review, Accreditation
- Performance and process indicators
- Integration of evaluation throughout care continuum
- **Trauma Improvement Program**

Use of data to empower patients and professionals



Human Resource/Education-Training

- Appropriate staffing
- Training and education linked to Trauma Improvement Program and SOP

Evaluation and audit of training programs

Research

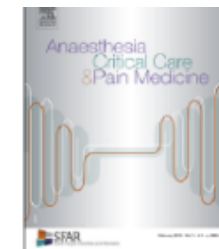
- Need-based research agenda
- Innovation and Development

Trauma system as research and innovation lab



SFAR

Société Française d'Anesthésie et de Réanimation



Original Article

Strategic proposal for a national trauma system in France

Tobias Gauss^a, Paul Balandraud^b, Julien Frandon^c, Julio Abba^d, Francois Xavier Ageron^e, Pierre Albaladejo^d, Catherine Arvieux^d, Sandrine Barbois^e, Benjamin Bijok^f, Xavier Bobbia^g, Jonathan Charbit^h, Fabrice Cookⁱ, Jean-Stephane David^j, Guillaume De Saint Maurice^k, Jacques Duranteau^l, Delphine Garrigue^f, Emmanuel Gay^d, Thomas Geeraerts^m, Julien Ghelfi^f, Sophie Hamada^l, Anatole Harrois^l, Hicham Kobeiterⁿ, Marc Leone^o, Albrice Levrat^p, Sebastien Mirek^q, Abdel Nadji^q, Catherine Paugam-Burtz^{r,s}, Jean Francois Payen^d, Sebastien Perbet^{t,u}, Romain Pirracchio^v, Isabelle Plenier^g, Julien Pottecher^w, Sylvain Rigal^b, Bruno Riou^x, Dominique Savary^e, Thierry Secheresse^{y,z}, Karim Tazarourte^{aa}, Frederic Thony^d, Jerome Tonetti^d, Christophe Tresallet^{ab}, Pierre-Francois Wey^{ac}, Julien Picard^d, Pierre Bouzat^{d,*}, for the Groupe d'intérêt en traumatologie grave (GITE)

PERSPECTIVES

+

DEFIS

TRAUMA CHANGE

MOINS DE CHOCS

**MAIS TAUX DE MORTALITE ELEVE POUR CHOCS
SEVERES 30-40%**

MORTALITE PRECOCE TOUJOURS ELEVEE 40-60

MOINS DE DEFAILLANCES

PLUS DE TC >>> SUIVI A LONG TERME

TRAUMA CHANGE

TRAUMA COMME UNE ENTREE

DANS

LA MALADIE CHRONIQUE



SILVER
TRAUMA

SYSTÈME

INTEGRATIF

EXCLUSIF

?Maintenance compétences et adhésion?

?Adéquation des moyens?



**KEEP
CALM
AND
TRAIN
HARD!**



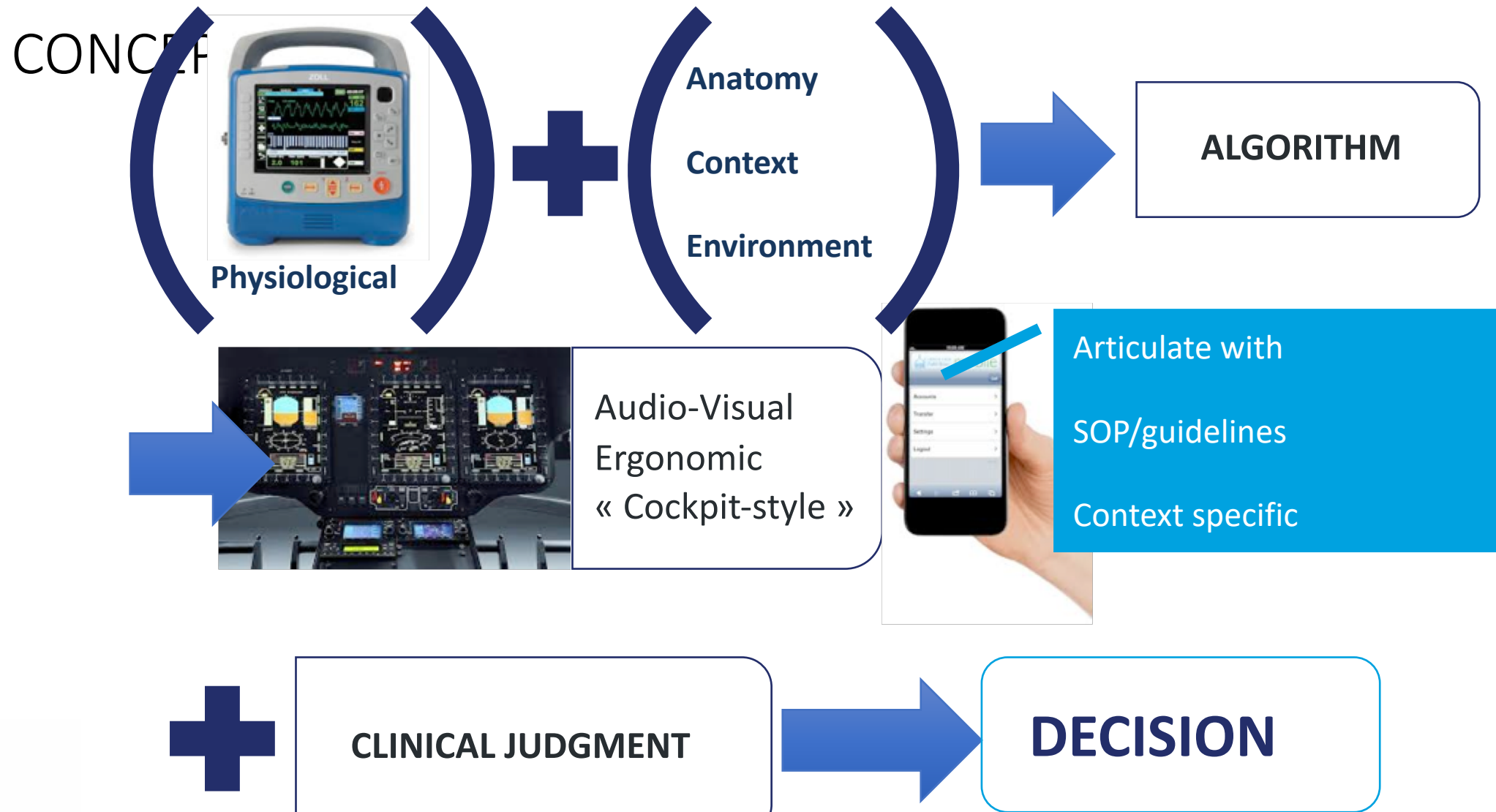
**KEEP
CALM
AND
REMEMBER
ATLS**

UTTOYA

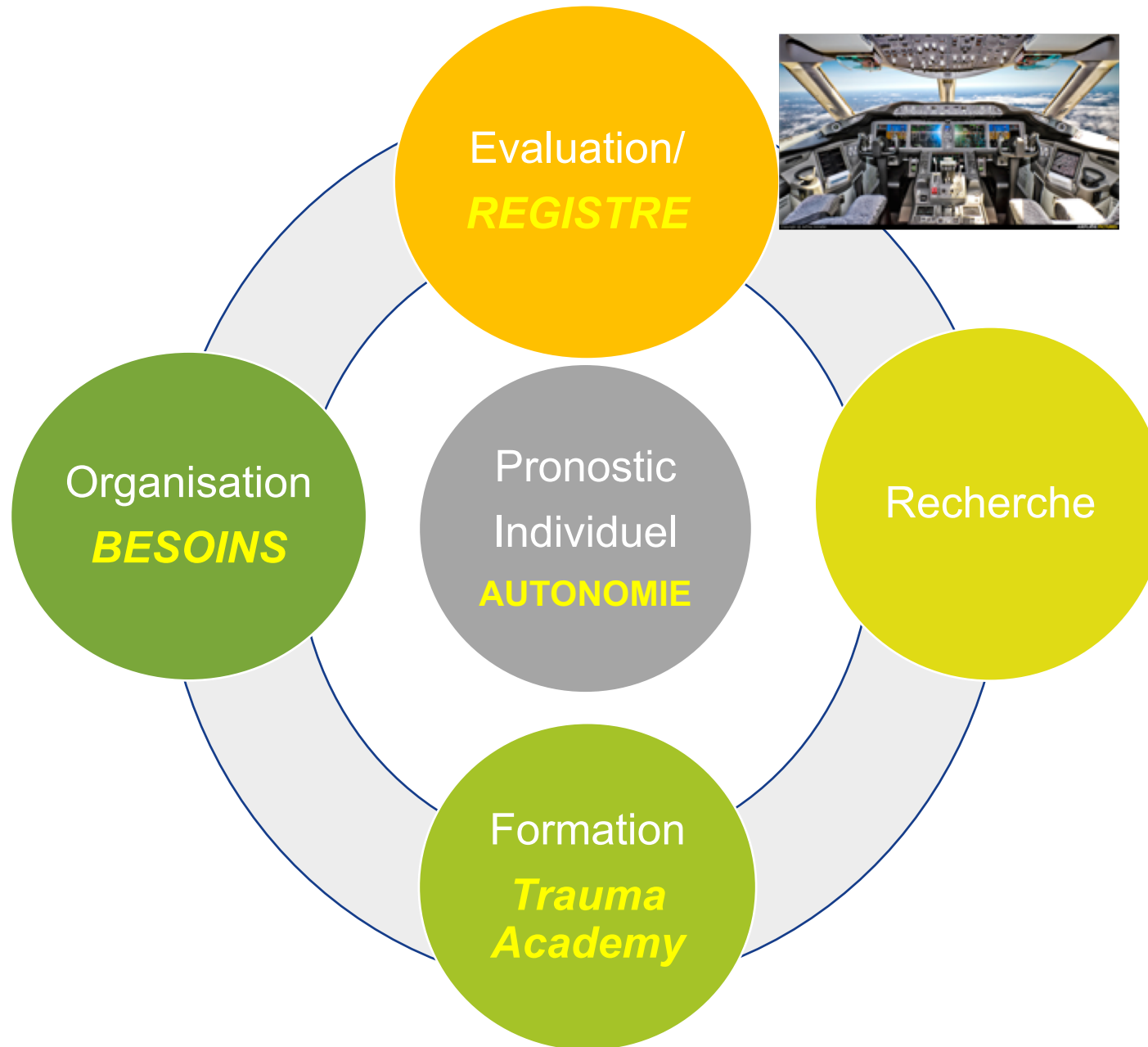
EDITORIAL

Keep calm... and prepare

Tobias Gauss,^{1,2} Fabrice Cook,³ *the Traumabase Group*







MERCI D'AVOIR VOYAGE AVEC

