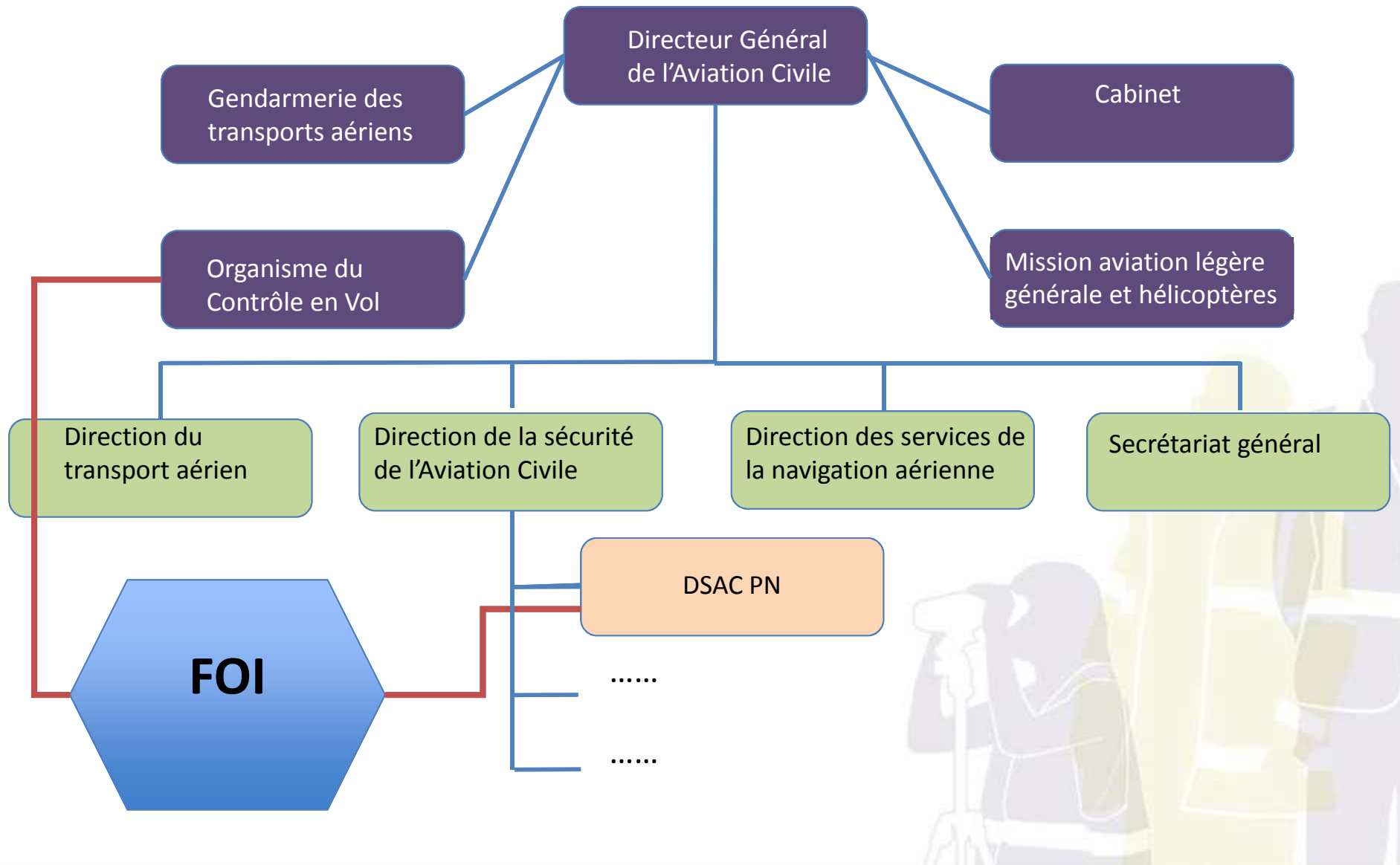


Pilotes inspecteurs /
Flight Operations
inspector
FOI



Organisation française





Inspecteurs DSAC/PN/EPN

Contrôles
d'exploitation
PROGRAMME

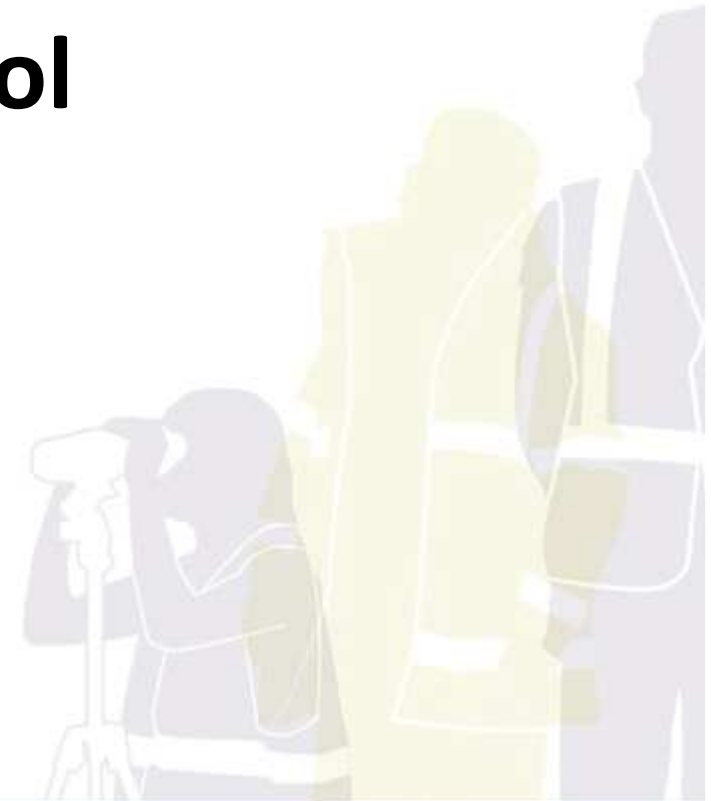
**Association des ressources au
sein du groupe des FOI**

Inspecteurs DGAC/OCV

Contrôles
d'exploitatio
INOPINES

**Pour assurer
le
programme
de
surveillance
des
exploitants
défini par
l'Autorité**

Profil de compétence d'un inspecteur vol FOI



Compétences requises pour accéder à la fonction FOI

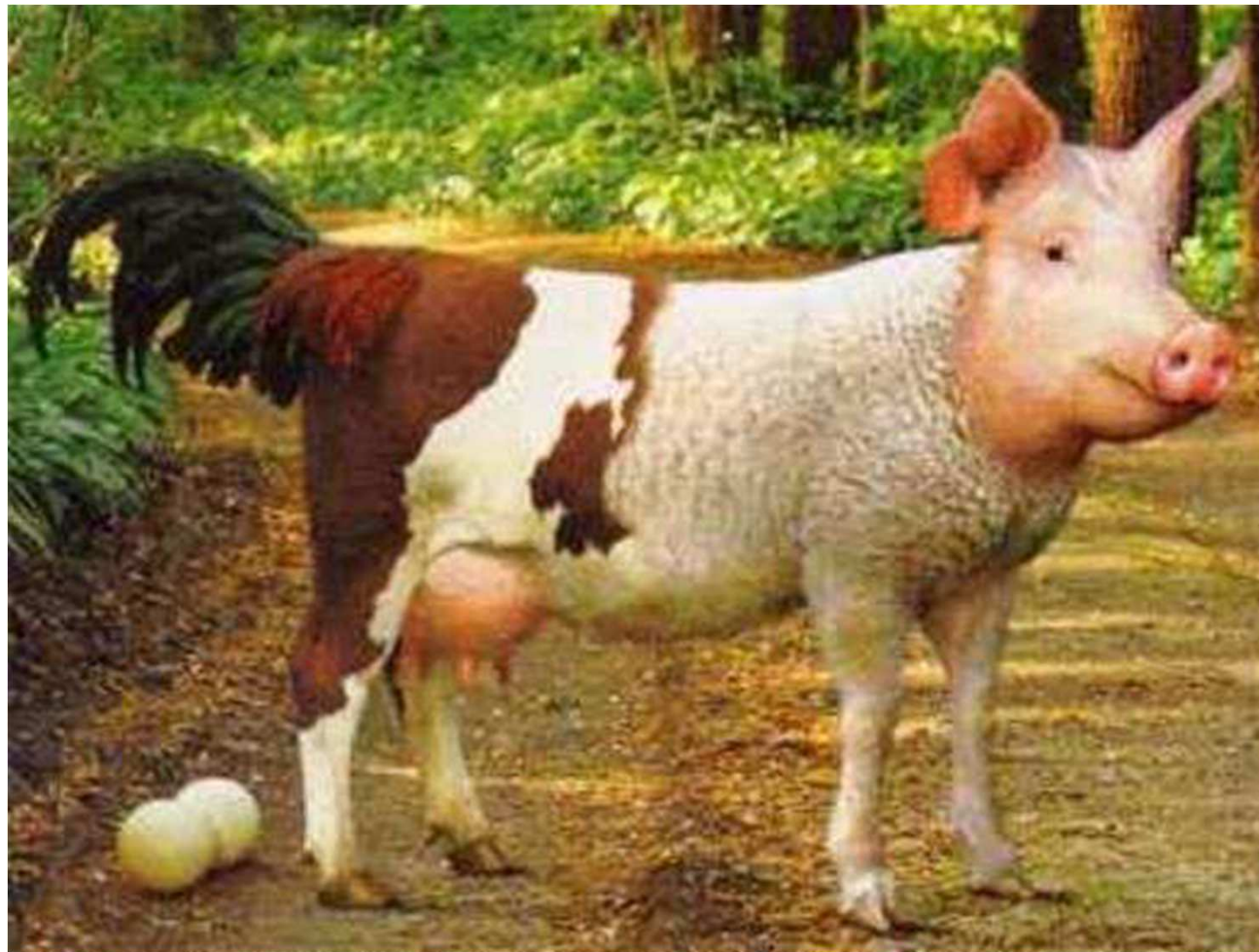
Basées sur la connaissance

- Spécialisé les questions techniques
- Expérimenté sur tous les sujets abordés
- Connaissances techniques très importantes
- Professionnel confirmé
-

Basées sur la performance

- Capacité à évaluer un système SMS
- Capacité à évaluer des organisations à risque
- Capacité à quantifier une observation subjective
- Capacité à évaluer une performance suivant des critères standards
-

L'inspecteur idéal



COMMISSION REGULATION (EU) No 290/2012 of 30 March 2012
SECTION II

Management

ARA.GEN.200 Management system

(a) The competent authority shall establish and maintain a management system, including as a minimum:

....

(2) a sufficient number of personnel to perform its tasks and discharge its responsibilities. **Such personnel shall be qualified to perform their allocated tasks and have the necessary knowledge, experience, initial and recurrent training** to ensure continuing competence. A system shall be in place to provide the availability of personnel, in order to ensure

Such personnel shall be qualified to perform their allocated tasks and have the necessary knowledge, experience, initial and recurrent training

COMMISSION REGULATION (EU) No 290/2012 of 30 March 2012

AMC1 ARA.GEN.200(a)(2) Management system

QUALIFICATION AND TRAINING – GENERAL

(a) The competent authority **should ensure appropriate and adequate training** of personnel to a standard that is considered necessary to perform the work. To ensure personnel are competent, arrangements should be made for initial and recurrent training as required.

(b) The basic capability of the competent authority's personnel performing management functions in selection of personnel for particular duties should **provide training in the basic skills as required for those duties. In understanding and interpretation, all personnel should be provided with training related to Regulation (EC) No 216/2008**, its Implementing Rules and related AMC as related to the assessment of alternative means of compliance.

(c) The competent authority may provide training through its own training organisation or through another qualified training source.

(d) When training is not provided through an internal training organisation, adequately experienced and qualified persons may act as trainers, provided their training skills have been assessed. If required, an individual training plan should be established covering specific training skills. Records should be kept of such training and of the assessment, as appropriate.

should ensure appropriate and adequate training

provide training in the basic skills as required for those duties

standardisation

**COMMISSION REGULATION (EU) No 290/2012 of 30 March 2012
AMC2 ARA.GEN.200(a)(2) Management system
QUALIFICATION AND TRAINING – INSPECTORS**

(a) Initial training programme:

The initial training programme for inspectors should include, as appropriate to experience and skills in at least all of the following:

- (1) aviation **legislation** organisation and structure;
- (2) the Chicago Convention, relevant **ICAO annexes** and documents;
- (3) the applicable **requirements** and procedures;
- (4) management systems, including auditing, risk assessment and safety management systems;
- (5) human factors principles;
- (6) **rights and obligations** of inspecting personnel of the competent authority;
- (7) 'on-the-job' training; Annex to ED Decision 2012/006/R - Page 11 of 60;
- (8) suitable **technical training** appropriate to the role and tasks of the inspectors in the following areas:
- areas requiring approvals.

(a) Initial training programme:

(b) Recurrent training programme:

(b) Recurrent training programme:

The recurrent training programme should reflect, at least, changes in aviation legislation and industry. The programme should also cover the specific needs of the inspectors and the competent authority.

ICAO DOC 8335

PART I
OPERA

Chapte

5.3 STA

5.3.1 T

transp

of the CAA inspectorate.

...

To adequately perform their duties, it is required that the CAA inspectorate staff have **the qualifications, operational or technical work experience, and training compatible with the operations that they are required to certificate or inspect and that their qualifications compare favourably with those of operator personnel they will encounter in their inspections.**

the qualifications, operational or technical work experience, and training compatible with the operations that they are required to certificate or inspect and that their qualifications compare favourably with those of operator personnel they will encounter in their inspections.

ICAO DOC 8335

PART I. SAFETY OVERSIGHT OF COMMERCIAL AIR TRANSPORT OPERATIONS — THE STATE

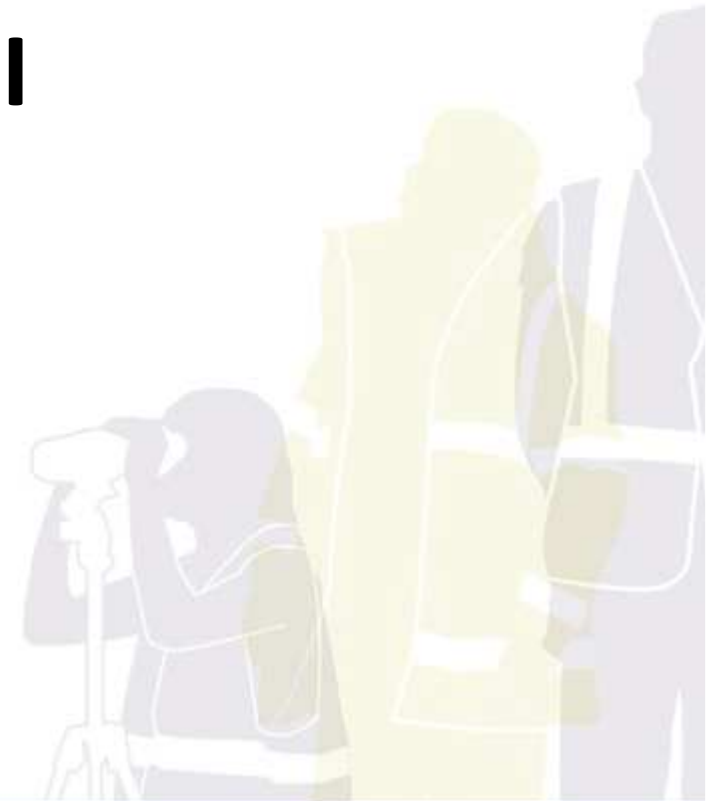
Chapter 6. Qualifications and training of the inspector

6.2 QUALIFICATIONS OF THE INSPECTOR

6.2.1 Ideally a CAA inspector should be **at least as qualified as the personnel to be inspected or supervised**. To carry out in-flight inspections, a CAA inspector should be qualified on the type of aircraft concerned or on a type of aircraft with similar operational characteristics, and also possess appropriate route experience.

at least as qualified as the personnel to be inspected or supervised

Surveillance et association du travail du FOI



Surveillance et sécurité



Sécurité réglée:

Réponse pertinentes à des scénarios anticipables: conformité réglementaire

Sécurité gérée:

Basée sur la présence en temps réel de compétences qui permettent d'identifier si les scénarios sont ceux qui avaient été anticipés et de construire une réponse appropriée si ce n'est pas le cas.

Les barrières ne préviennent pas les évènements non anticipés

Réalisation
d'audits internes
et externes

Inspection de
la formation

Actions
préventives

Conseils aux
exploitants

**DOMAINES DE
COMPETENCES
DU FOI**

Inspections
des opérations
en vol

Supervision des
systèmes de gestion
de la qualité

Inspection des Cies
aériennes

Inspection des
aéronefs

Détection des
précurseurs

Inspection des
organismes



Barrière organisationnelle:
conformité réglementaire, modification du management

Barrière technique:
Audits

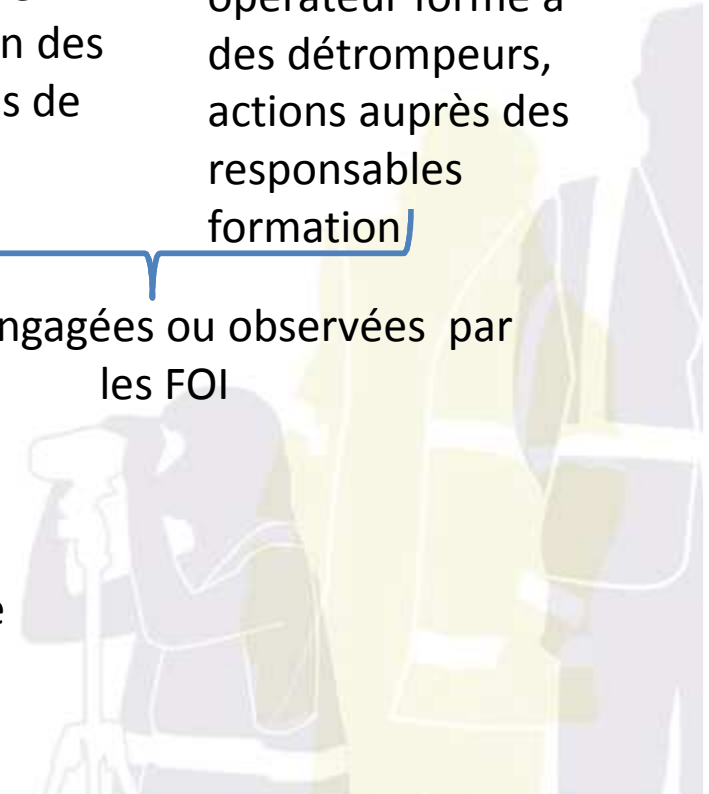
Barrière collective:
absence de perception des problèmes de sécurité

Barrière individuelle:
opérateur formé à des détrompeurs, actions auprès des responsables formation

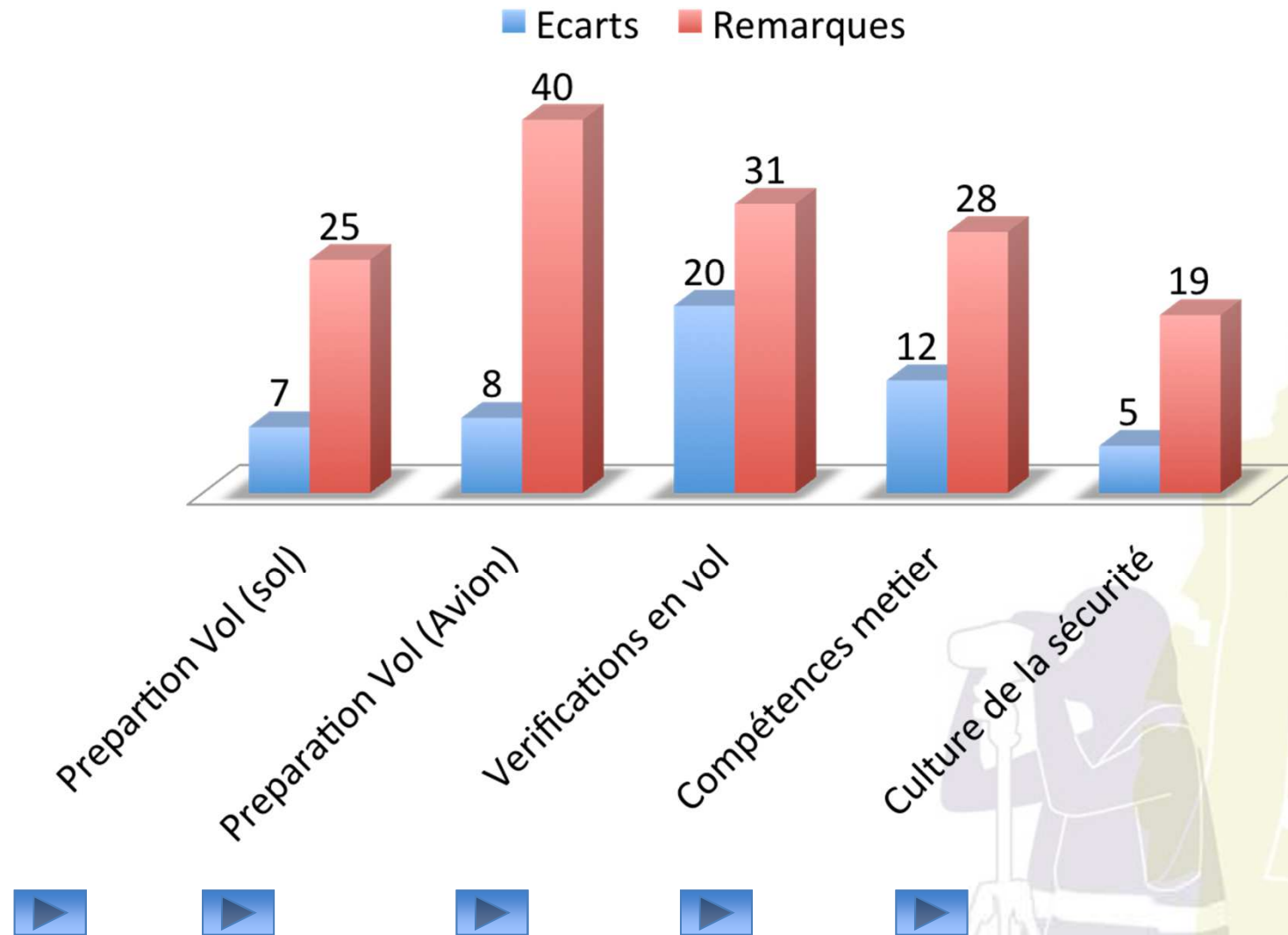
Actions engagées par la DSAC

Actions engagées ou observées par les FOI

Modèle proactif de sécurité



Exemple d'analyse suite à 43 contrôles d'exploitation au sein d'une Cie



Programme de surveillance 2014: 535 contrôles d'exploitation réalisés

DSAC/PN/EPN
177 A et 1

DSAC/OCV
ins au programme de
et 82 H

**2015: 577 Ctrl
FOI**

Programme de

effectuer

DSAC/PN/
223 A et 3

dont

illance

**MERCI DE VOTRE
ATTENTION**

Thierry Bouchez – DGAC/OCV

Yves-Marie Le Maître –DSAC/PN/EPN



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