



REGIONAL AGREEMENT, GENEVA 2006:
PLAN MODIFICATION AND
NOTIFICATION PROCEDURES

Ilham Ghazi

إلهام غازي

Head, Broadcasting services division
Radiocommunication Bureau

llham.ghazi@itu.int



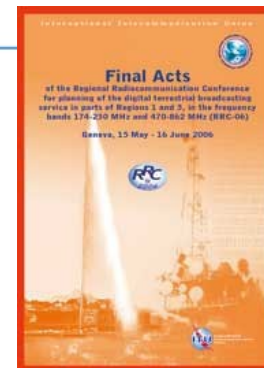
1865 - 2015

OVERVIEW

- General aspects of GE06
- Plan modification:
 - Definitions
 - Digital plan entries and assignment code
 - GE06 Agreement- follow-up provisions
 - GE06 examinations
- Notification procedure for normal cases
- Notification for other cases
- Exercises

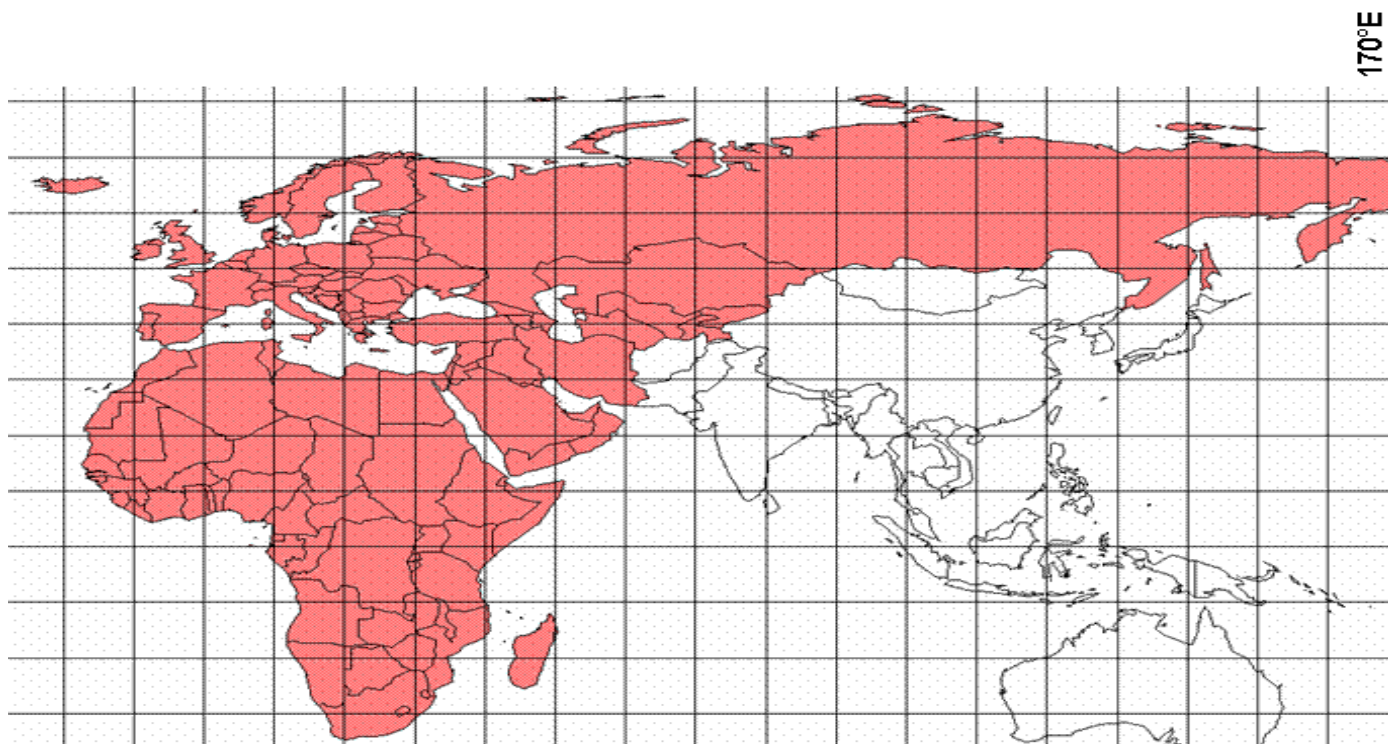


General aspects -GE06 Agreement-



- Entry into force: 17 June 2007
 - *Provisionally as of 17 June 2006*
- Frequency Bands:
 - 174-230 MHz
 - 470-862 MHz
- Plans:
 - GE06D: for Digital entries;
 - GE06A for Analogue assignments; and
 - GE06L List for assignments of Other Primary Services

Planning Area –GE06–



Planning area: Region 1 (parts of Region 1 situated to the west of meridian 170° E and to the north of parallel 40° S, except the territory of Mongolia) and in the Islamic Republic of Iran

Basic definitions

- Plans: No 1.10 of article 1 → §3.1 of article 3
 - Digital: T-DAB and DVB-T assignments and allotments (planning:1.3.1 of Chapter 1 to Annex 2)
 - Analogue: Assignments
- List:
 - OPS – Nos.1.14 and 1.15 of Art.1
 - Description of OPS systems - Chapter 4, Annex 2

Digital broadcasting

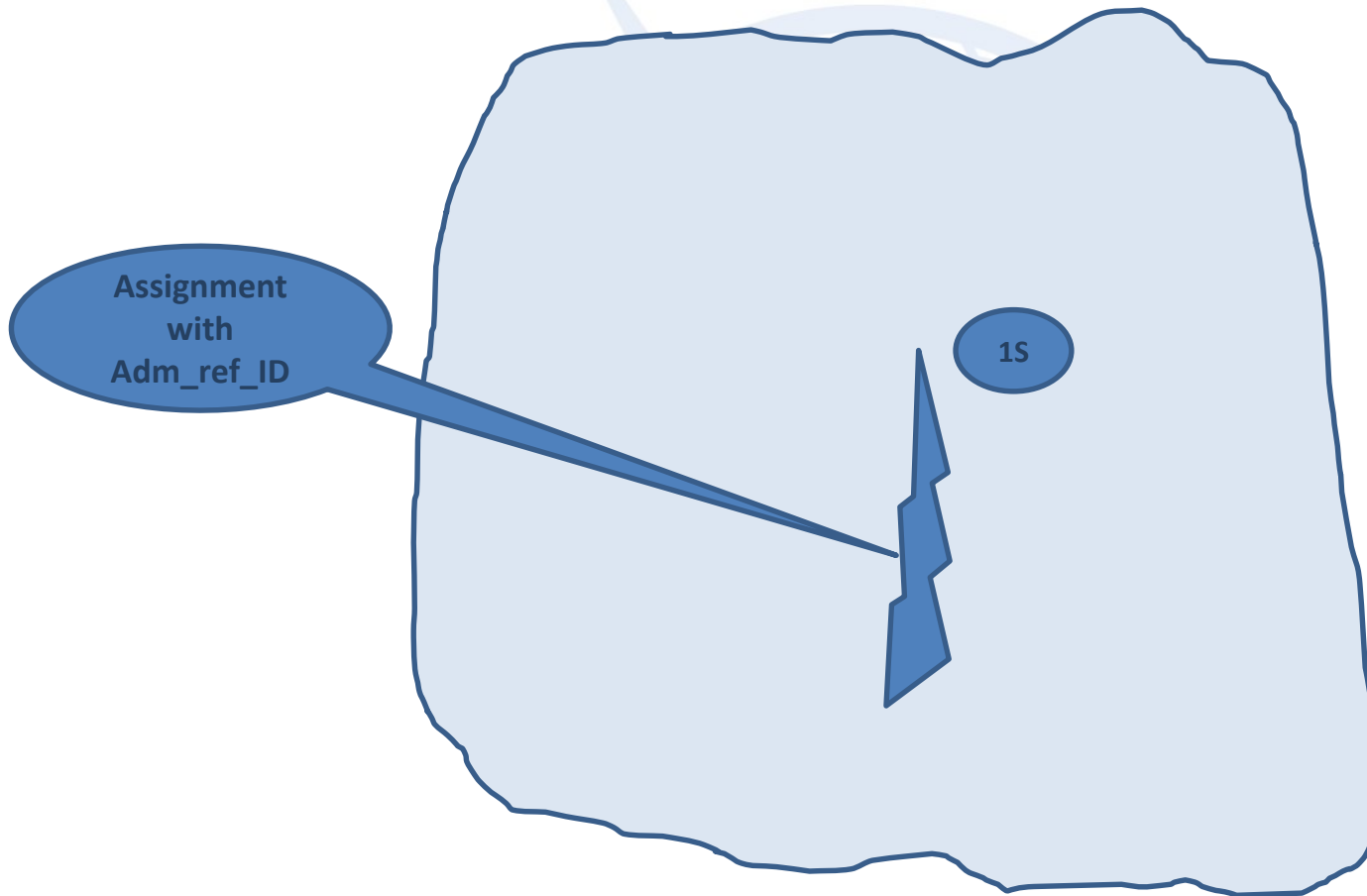
Plan entries-Assignment Code

Plan Entry Code	Description
1	One assignment only
2	Single Frequency Network (SFN)
3	One allotment only
4	Allotment with linked assignments and SFN_Ids
5	Allotment with single linked assignment and no SFN identifier

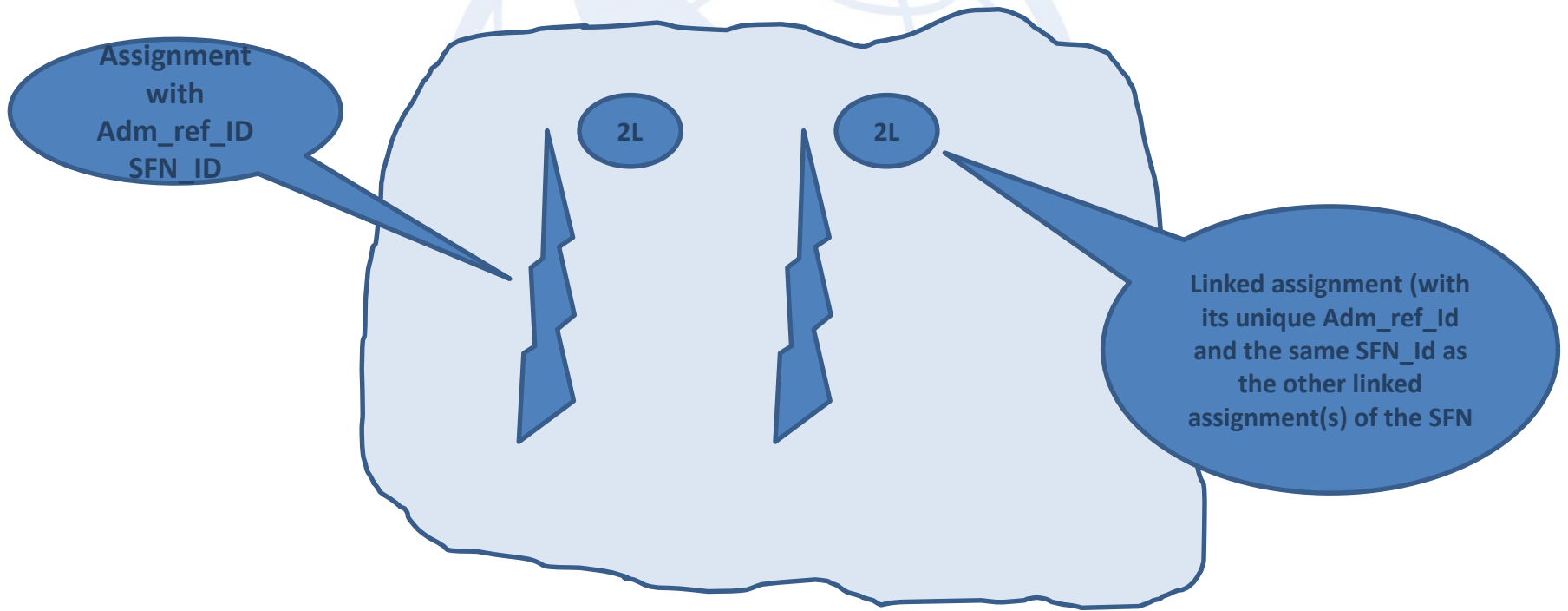


Assignment code	Description
S	Single assignment
L	Linked assignment
C	Converted assignment

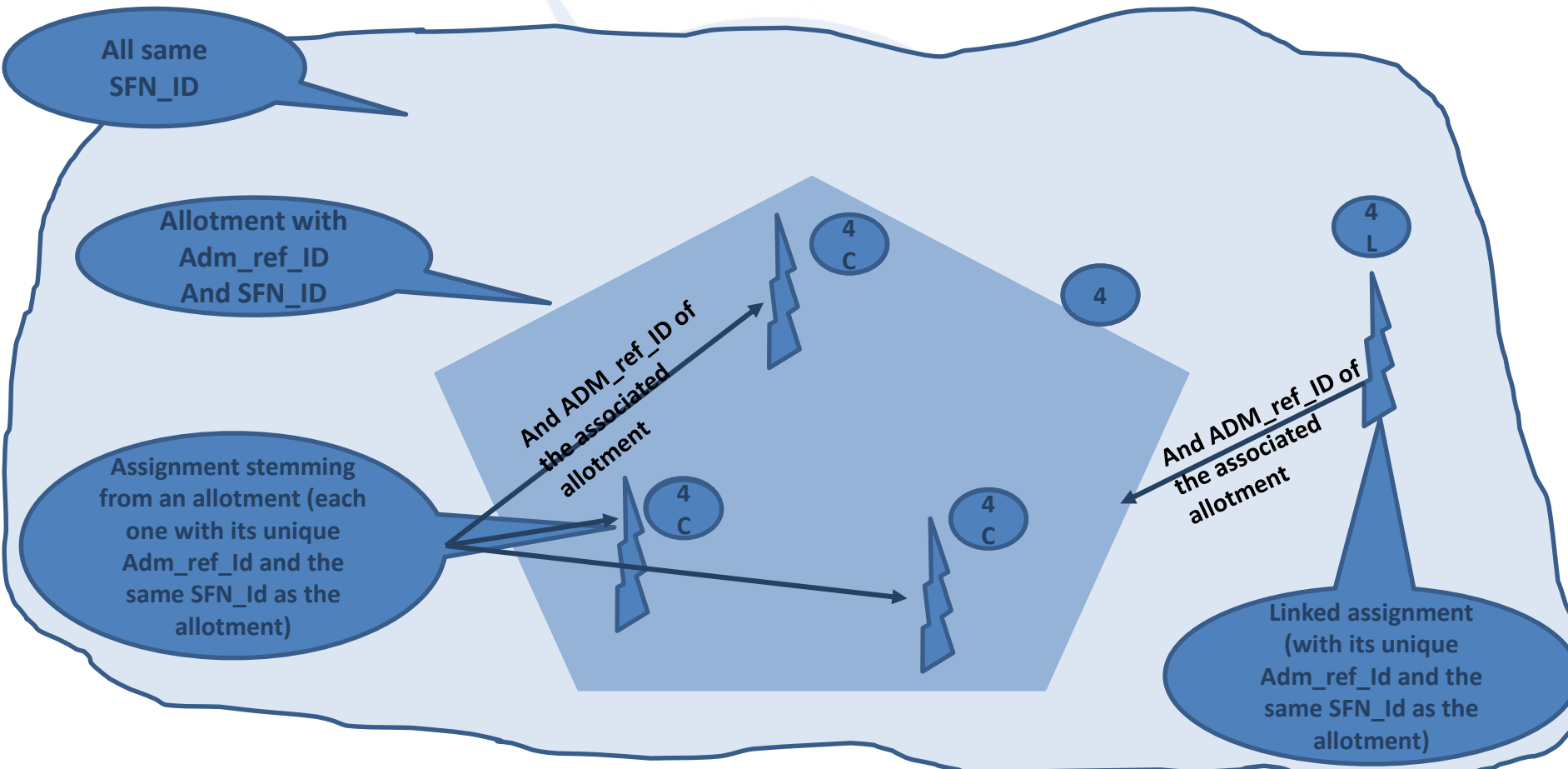
Single assignment



Linked assignments (At least two stations)



Allotment type 3 and 4- Converted assignments

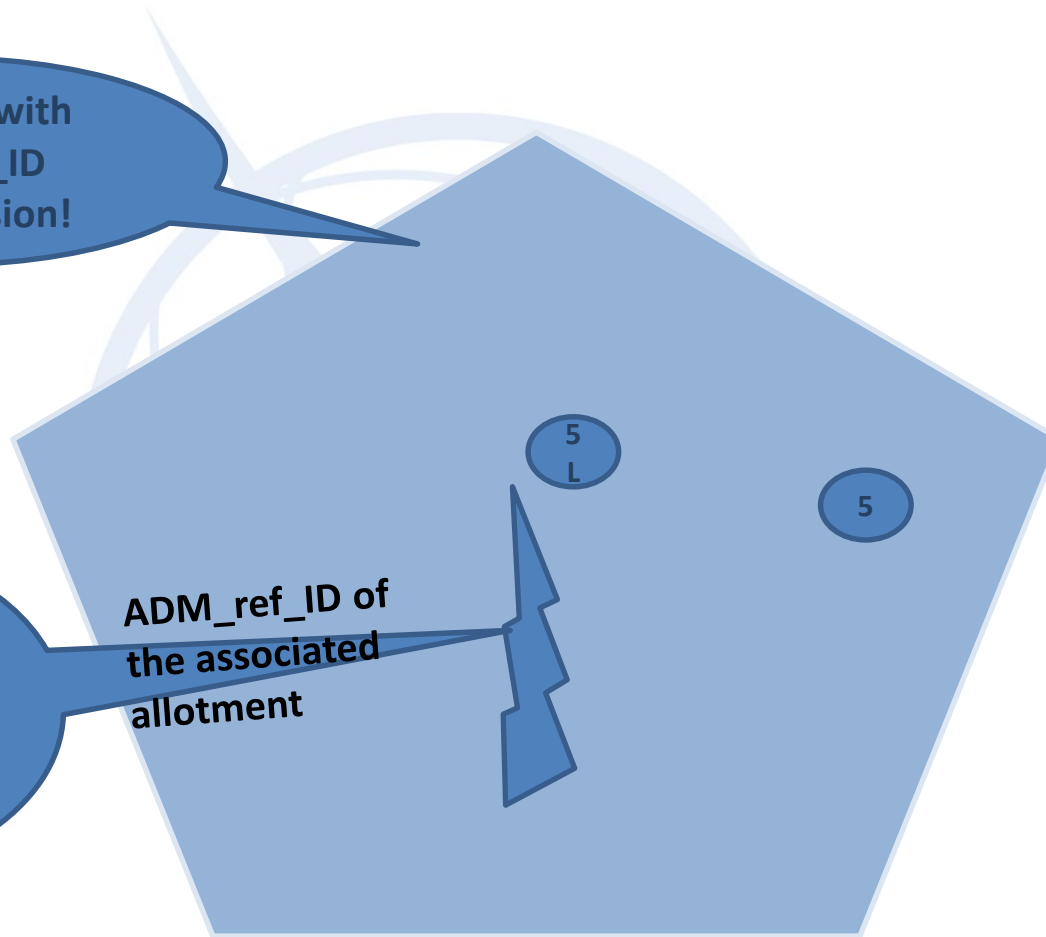


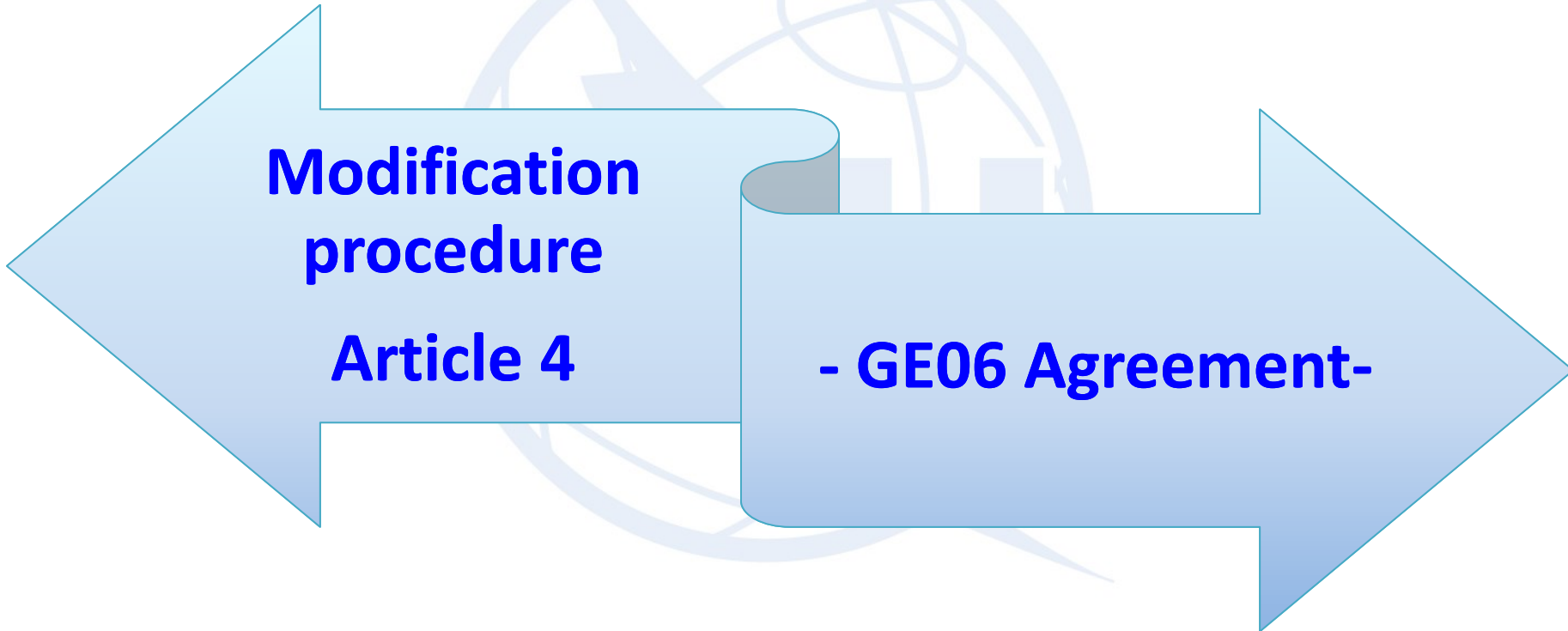
Allotment type 5

Allotment with
Adm_ref_ID
No conversion!

Assignment
linked to
allotment 5.
Unique
Adm_ref_Id and
no SFN_Id

ADM_ref_ID of
the associated
allotment



A diagram consisting of two large, light blue arrows pointing in opposite directions. The left arrow is larger and contains the text 'Modification procedure Article 4'. The right arrow is smaller and contains the text '- GE06 Agreement-'. The arrows are positioned over a faint background of a globe and a satellite dish.

**Modification
procedure
Article 4**

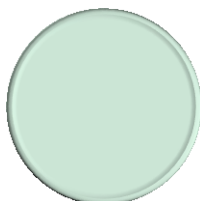
- GE06 Agreement-

Basic definitions

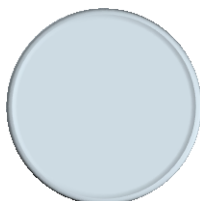
Plan modification definition (§ 4.1 and 4.2 of Article 4)



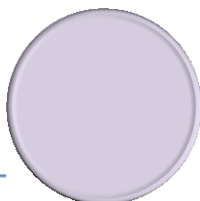
Change characteristics of an allotment or assignment already in the Plans;



Add an allotment or assignment to the Plans;



Add an assignment stemming from an allotment to the digital Plan;



Cancel (suppress) from the Plans an allotment or an assignment.

Provisions of article 4 : informing administrations

§ 4.1.5.3: missing agreements → notifying adm.

§ 4.1.4.8:
• 50 days → affected adm.
• 75 days → notifying adm

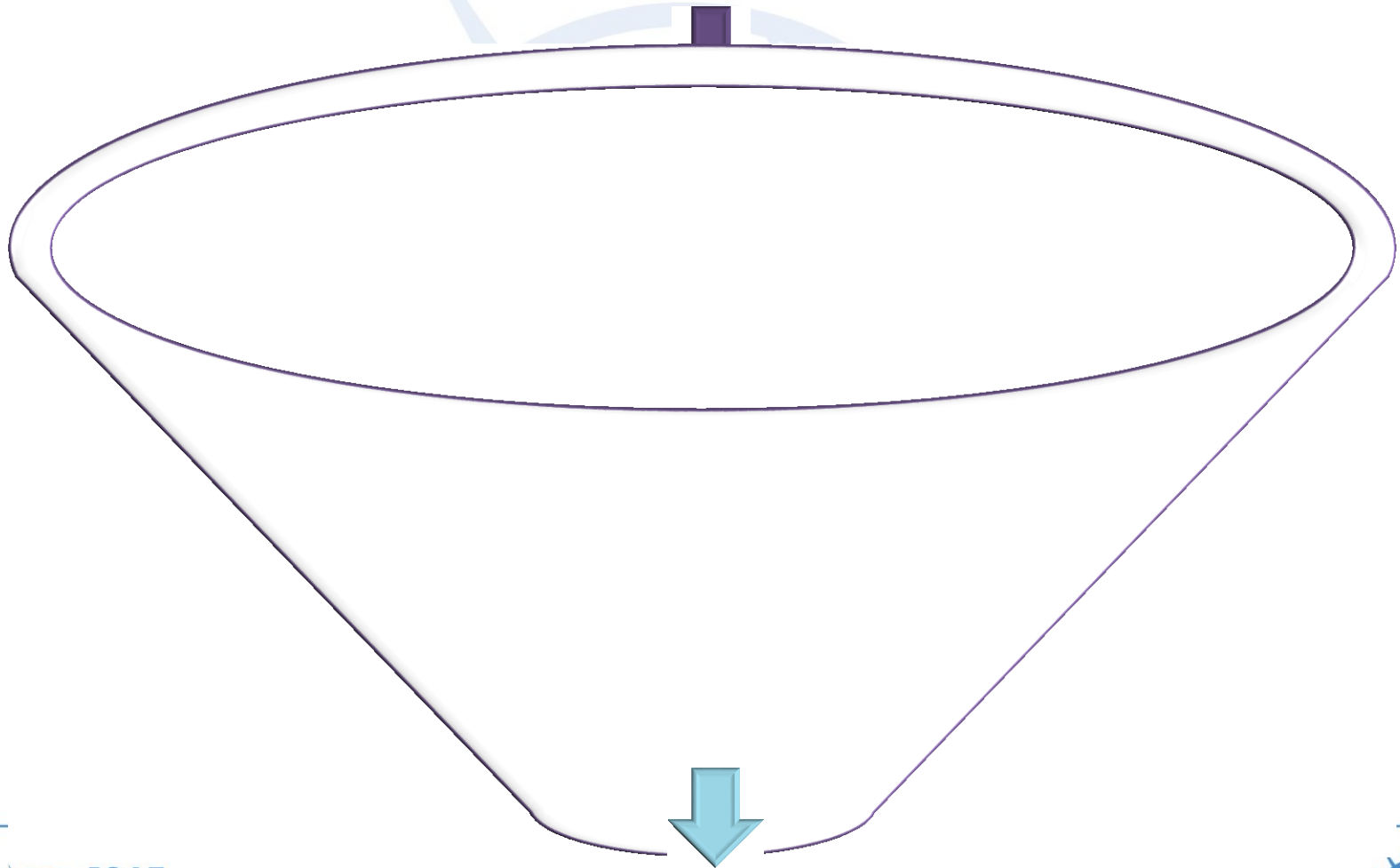
§ 4.1.2.8: 0 days → affected adm.

§ 4.1.2.7: Assignment stemming from an allotment that failed in conformity check → notifying adm.

§ 4.1.4.10: Reminder → affected adm. that did not reply

Affected administration Rights

(within 40 days from the publication day)



Article 4 procedures

GE06D

- GS1
- GT1
- GS2
- GT 2

GE06A

- G02

Normal procedure: Pub_req=FALSE



Shortcut procedure Pub_req= TRUE

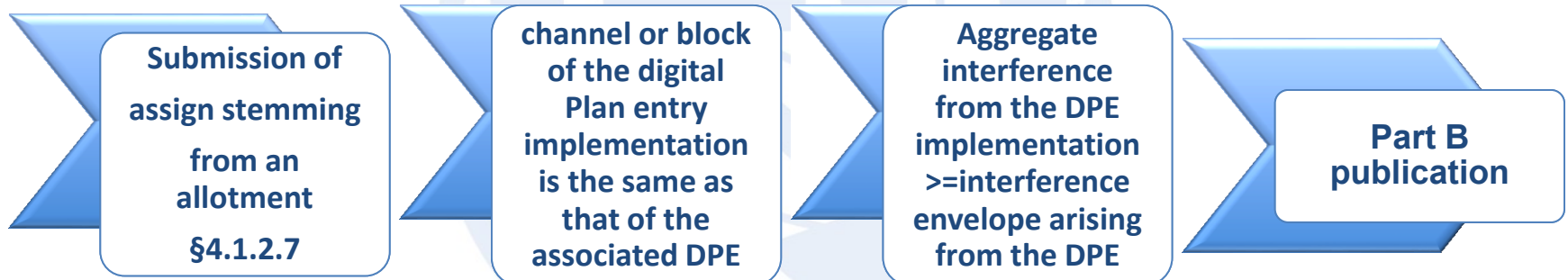



Converted assignment (Only GE06D)



Conformity examination Article 4

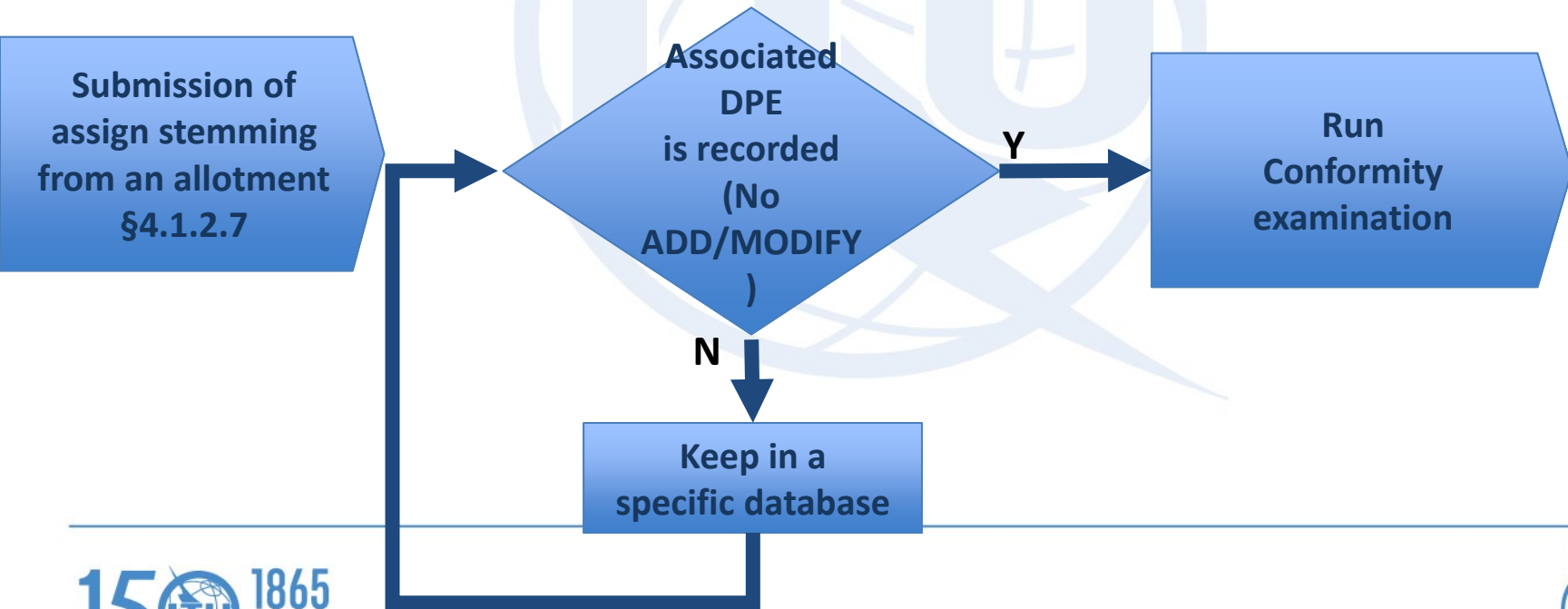
- Specific to GE06D **ONLY** ;
- Section II of appendix 4;
- Define if the assignment is in conformity:



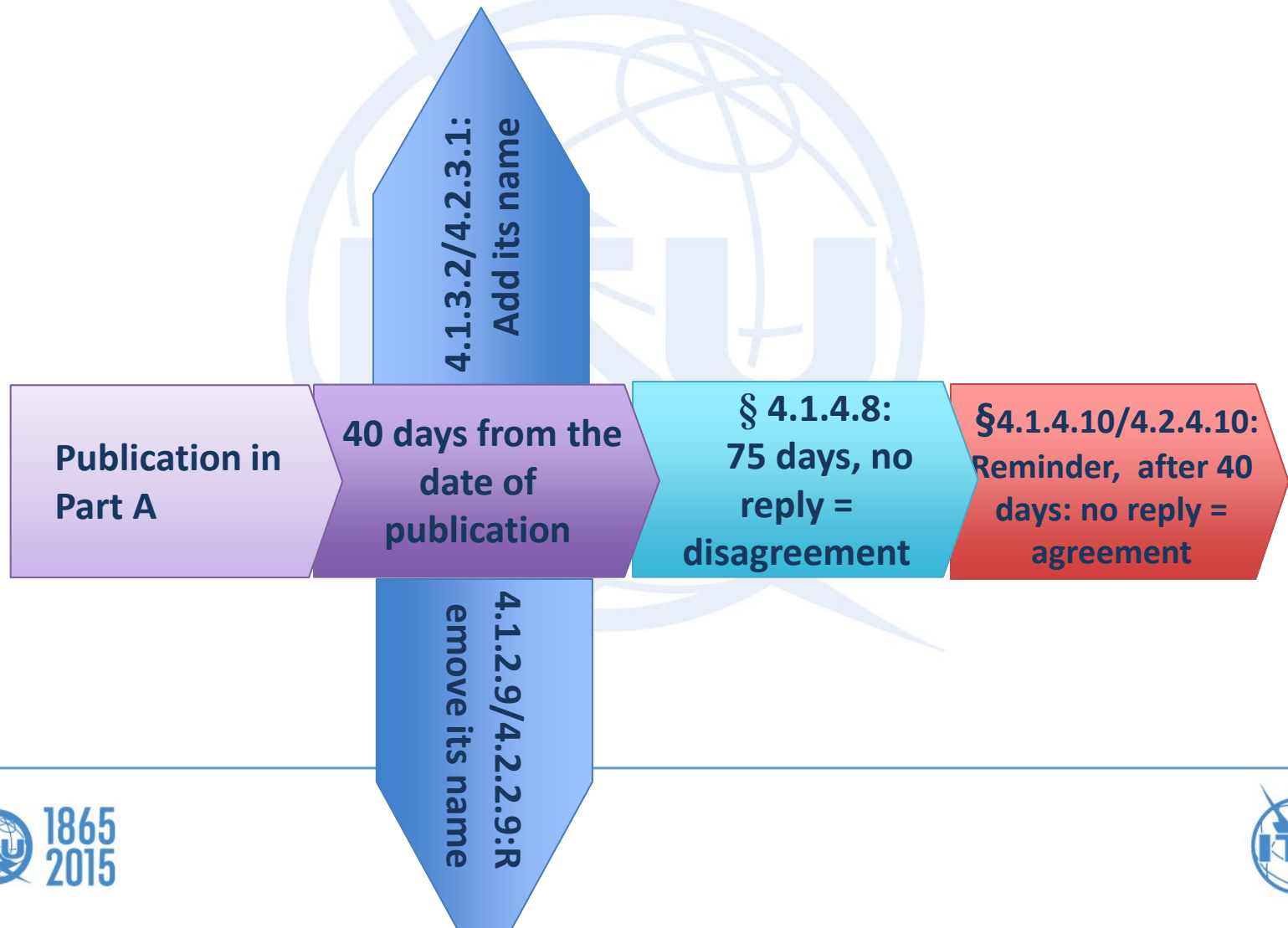
- 
- ☒ No coordination information is necessary
 - ☒ 'Plan Remarks' remain the same as in the allotment
 - ☒ The submission to comply should be clearly mentioned

Conformity examination GE06D case

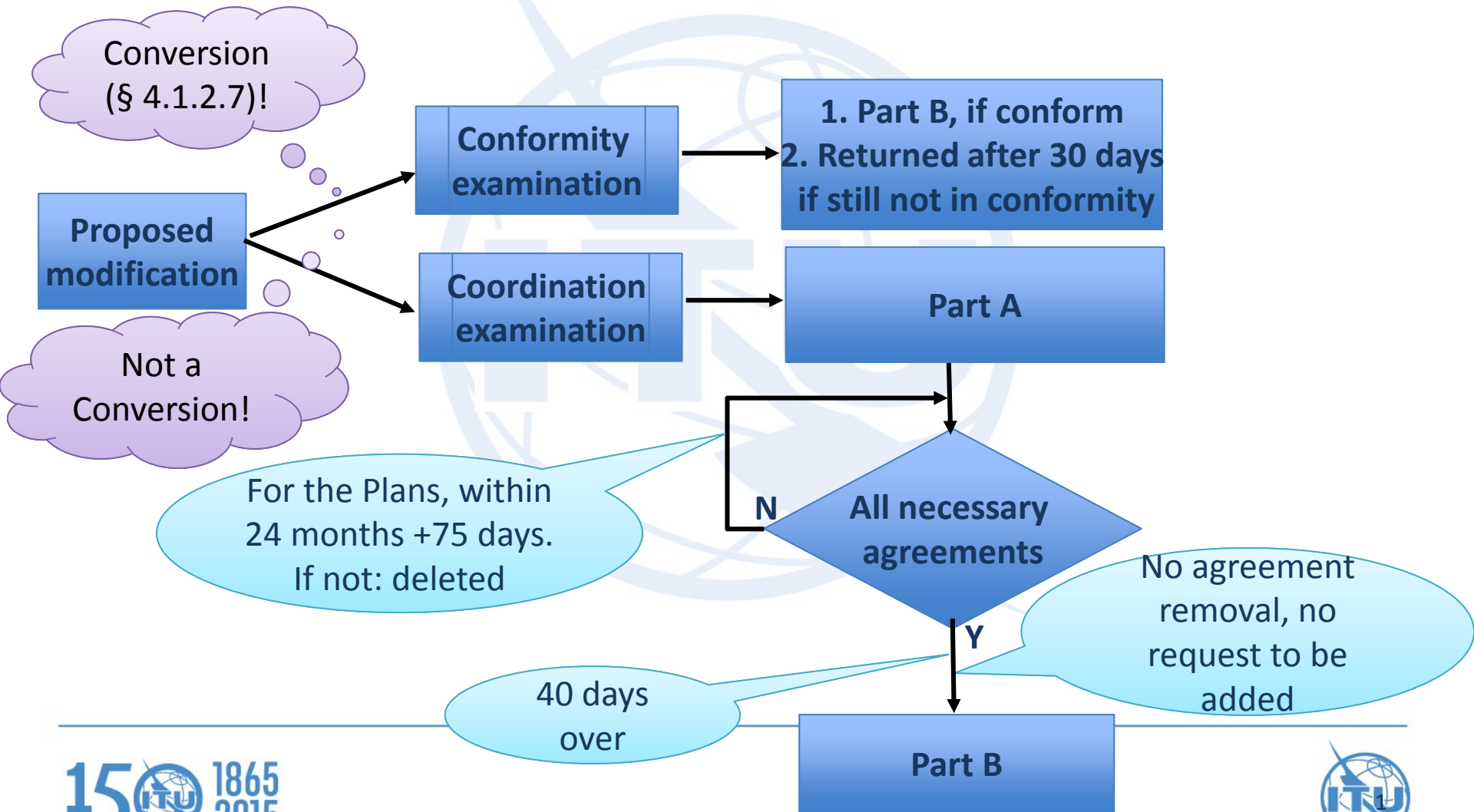
Specific case: Submission of assignments stemming from an allotment being modified: Part A10 of Rules of procedures:



Coordination with affected administrations



Publication process—Article 4



Specific features of coordination procedure

- No reply = no agreement
- Agreement (art4) can be provided for a **defined** duration
- No possibility to delete the remarks from the Plan entries in Article 4
- Deletion of the proposed modification of the Plans if not recorded after **24 months and 75 days**
- at the end of the **transition period**
 - All analogue assignments will be deleted
 - All Plan remarks with respect to analogue will cease to apply

Specific features of coordination procedure

<p>No reply?</p>	<p>Temporary Agreement? (art4)</p>	<p>Delete the Plan Remarks?</p>	<p>Proposed modification of the Plans if not recorded after 24 months and 75 days?</p>	<p>End of the transition period?</p>
<ul style="list-style-type: none">• No agreement	<ul style="list-style-type: none">• for a defined duration	<ul style="list-style-type: none">• Not possible	<ul style="list-style-type: none">• Deleted	<ul style="list-style-type: none">• All analogue assignments will be deleted• All Plan remarks with respect to analogue will be deleted

Transition period

The *Transition period* started on 17 June 2006 at 0001 hours UTC:

- assignments in the analogue Plan (as specified in § 3.1.2 of Article 3) shall be protected.
- ***The *Transition period* shall end :***
 - VHF Band :
 - on **17 June 2015** at 0001 hours UTC;
 - on **17 June 2020** at 0001 hours UTC for the countries listed in GE06 Agreement
 - UHF Band :
 - on **17 June 2015** at 0001 hours UTC All countries

After the transition- Plan

All analogue assignments will be deleted from the Plan

All Plan remarks with respect to analogue will cease to apply

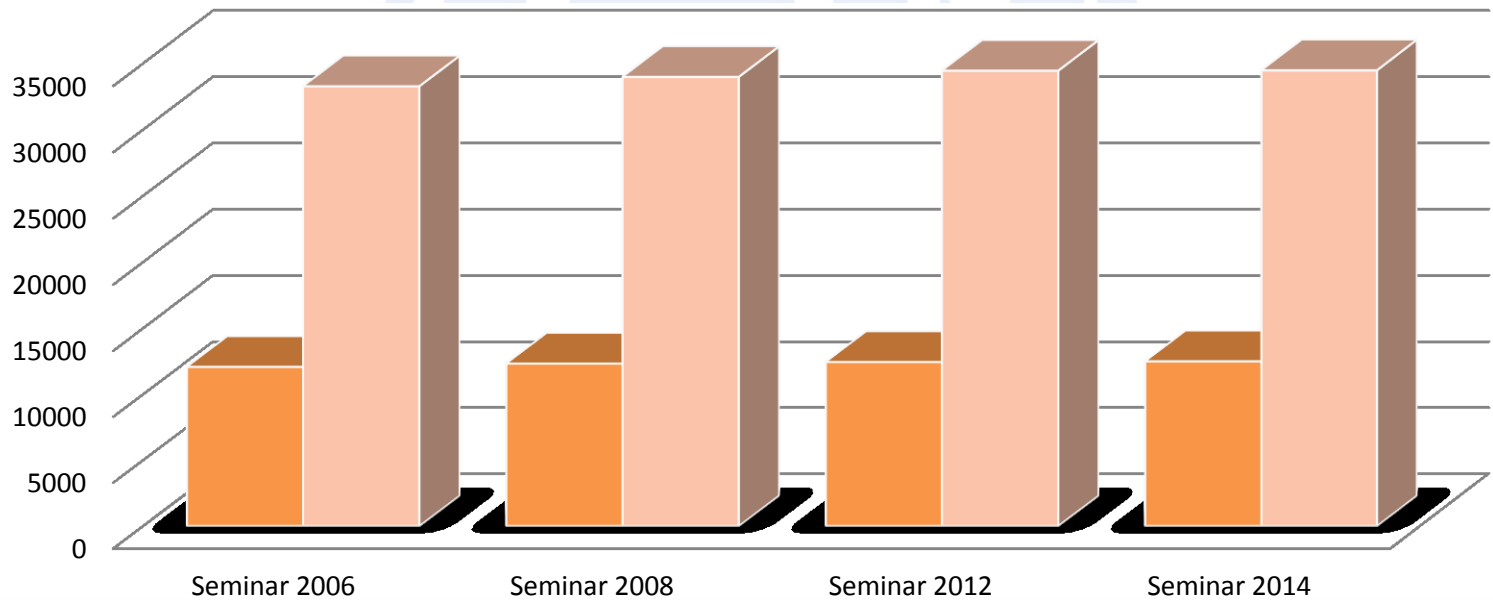
GE06 provisions will not be applicable, anymore, to Analogue assignments.

Administrations will be asked about their decision concerning the analogue assignments recorded in the MIFR.

GE06A Plan Modification

GE06A	Seminar 2006	Seminar 2008	Seminar 2012	Seminar 2014
GE06A-III	12066	12317	12436	12488
GE06A-IV/V	33255	33962	34433	34461

GE06A Plan evolution

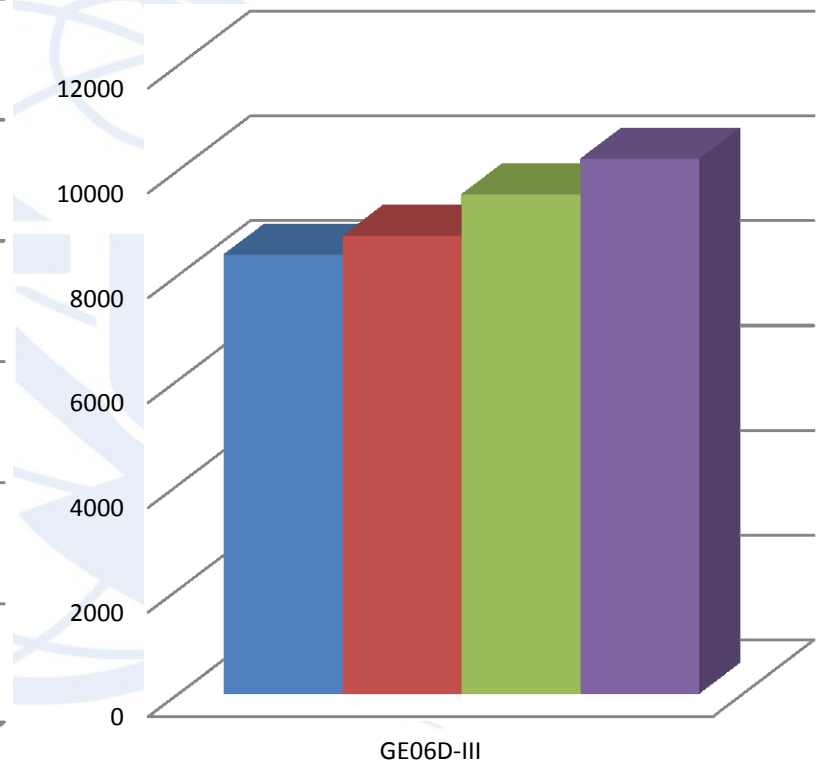
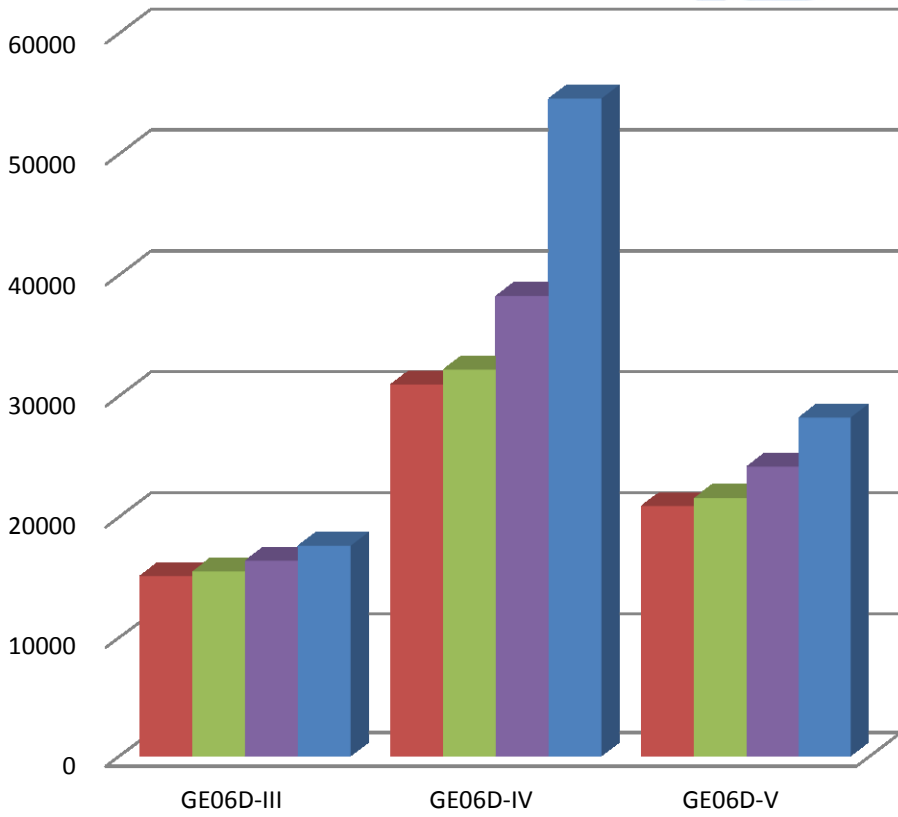


■ GE06A-III ■ GE06A-IV/V

GE06D Plan modification

DVB-T Plan entries

T-DAB plan entries

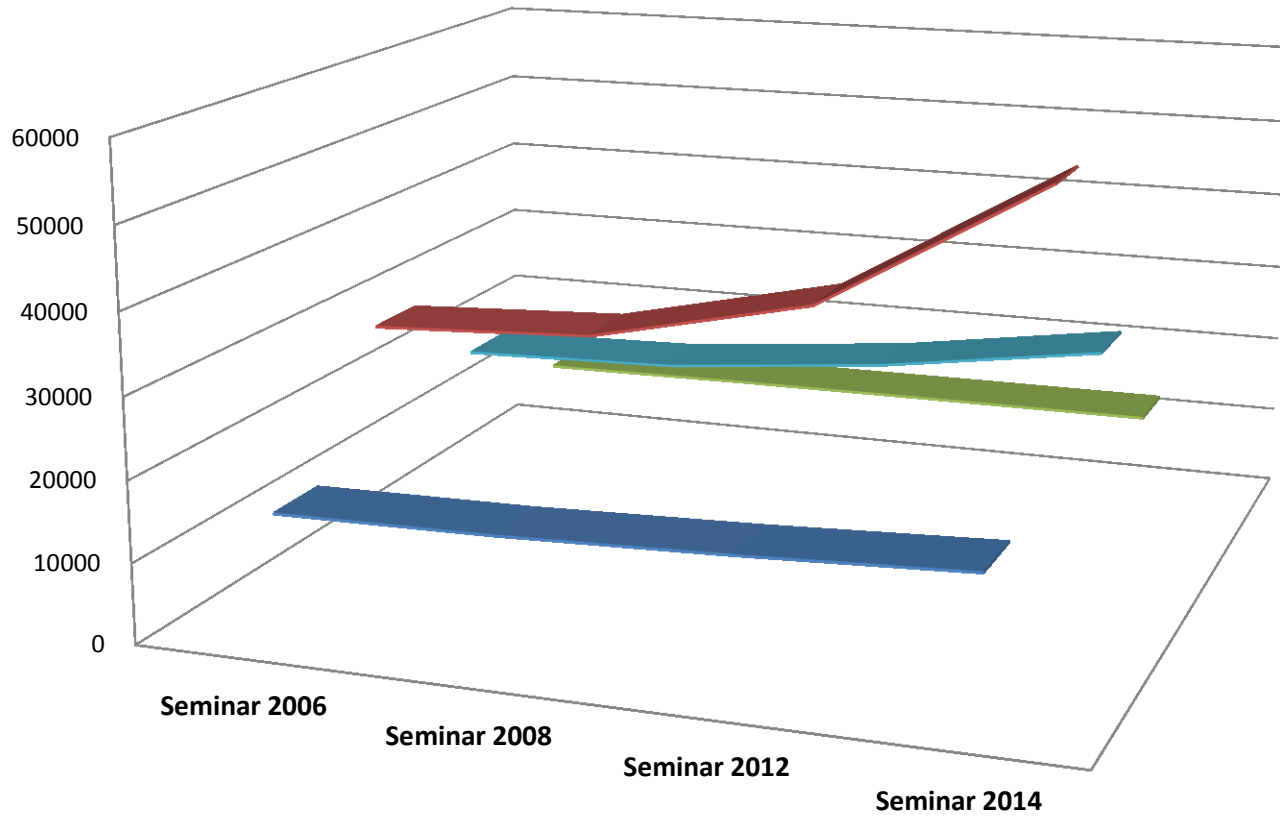


■ DVB-T-2006 ■ DVB-T-2008 ■ DVB-T-2012 ■ DVB-T-2014

■ T-DAB-2006 ■ T-DAB-2008 ■ T-DAB-2012 ■ T-DAB-2014

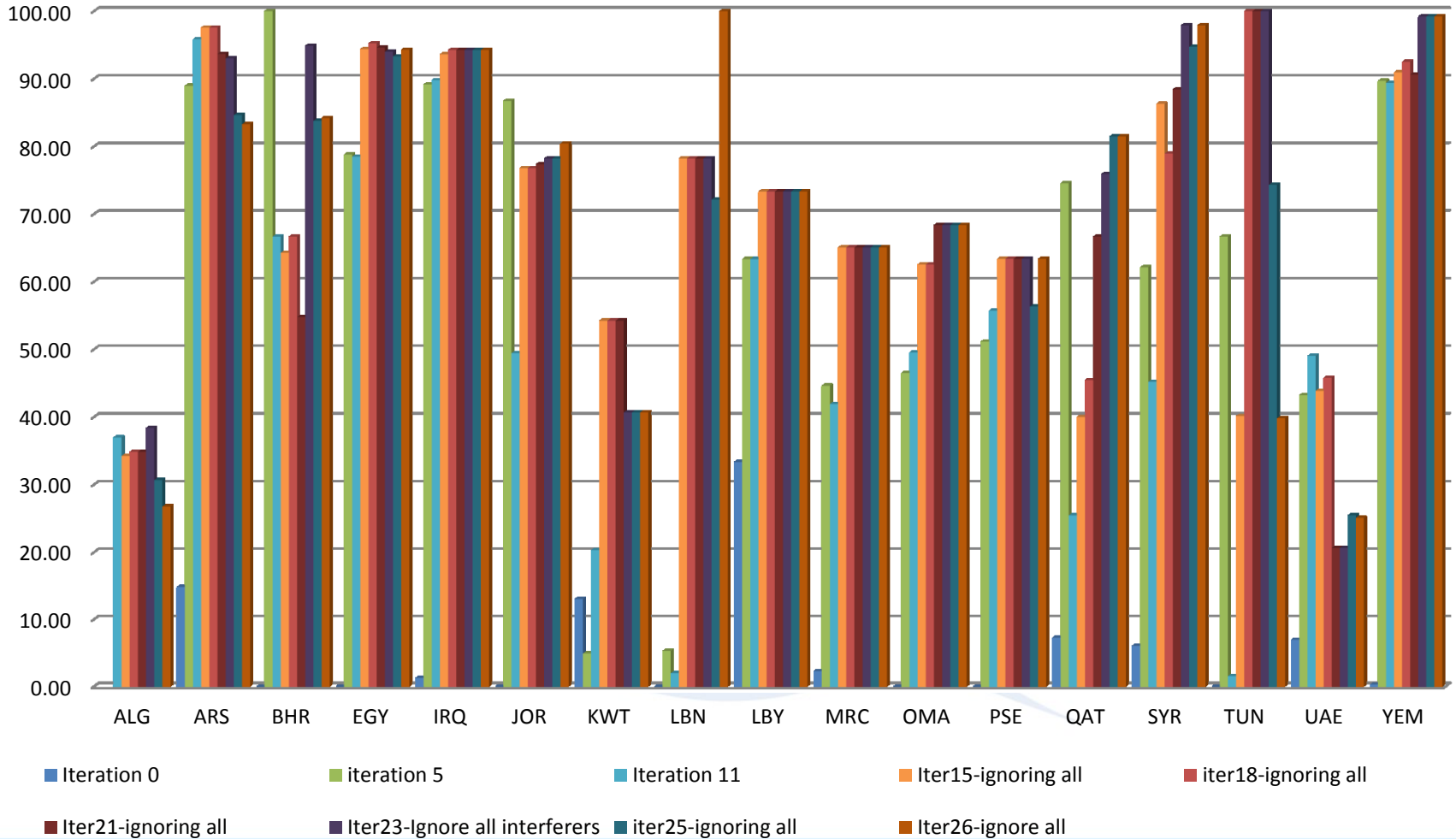
GE06 Plan modification evolution

GE06 Records evolution



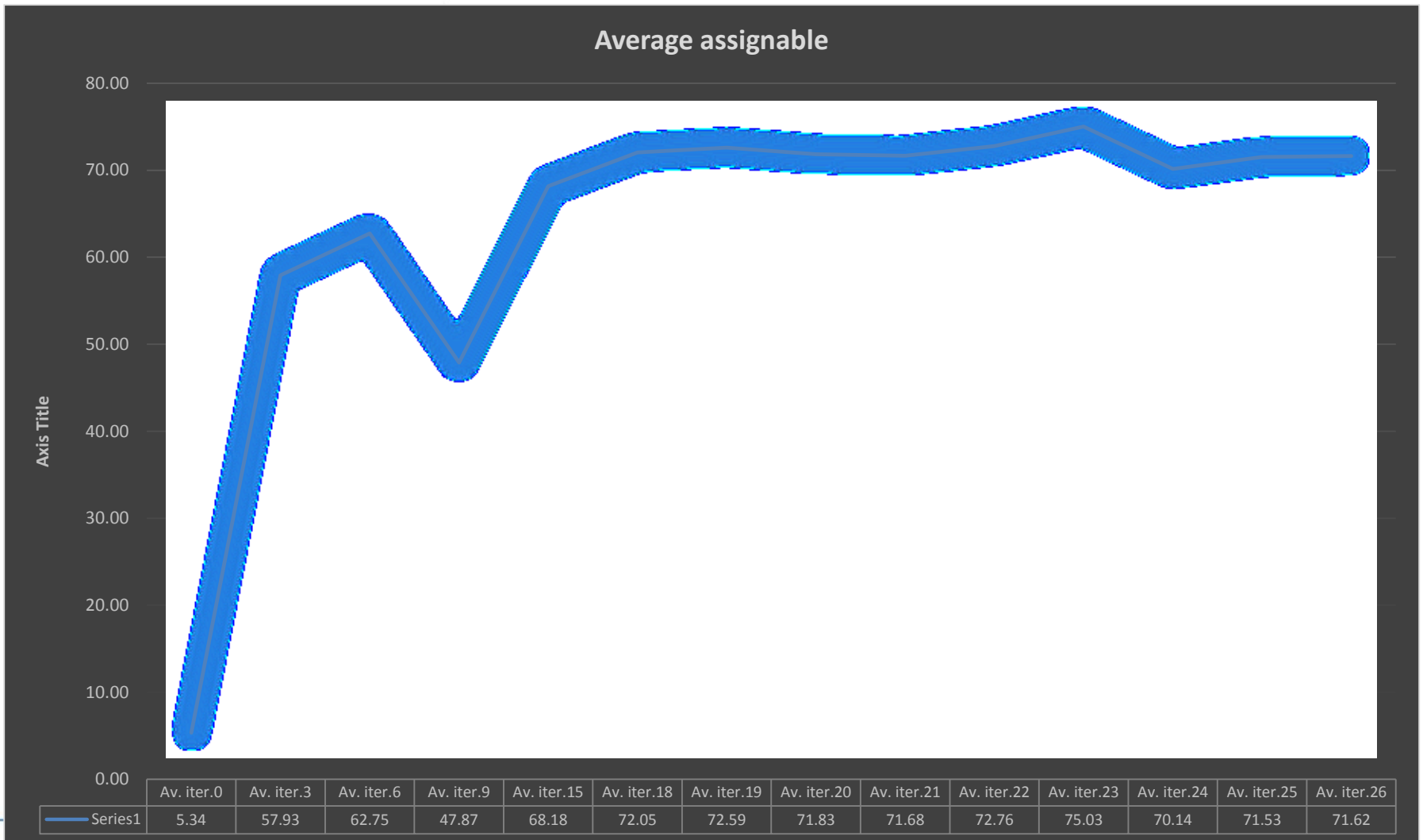
■ GE06D-III ■ GE06D-IV ■ GE06D-V ■ GE06A-III

Evolution of assignable channels



ASMG Average of assignable

Average assignable




Спасибо!

Gracias

شكراً



谢谢你

 *Merci*

ilham.ghazi@itu.int