European Broadcasting Union Union Européenne de Radio-Télévision

Technical Department *Département technique*

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10 January 2007

GE06 digital Plan

Channel maps in Bands IV/V

As part of the action aiming to analyse the results of the RRC06 in the framework of the EBU project group B/DPI, a set of maps has been produced by the EBU technical department for all channels in bands IV/V, for Europe and neighbouring countries[1].

Each map in the following pages shows the assignments and allotments using a given channel, with indication of:

- The reception mode:
FX: fixed reception (corresponding to reference planning configuration RPC1 or reception mode FX in the Plan);
MO: portable outdoor/mobile reception (corresponding to reference planning configuration RPC2 or reception mode PO or MO in the Plan);
PI: portable indoor reception (corresponding to reference planning configuration RPC3 or reception mode PI in the Plan).

- The notice type:
DT1: assignment
DT2: allotment

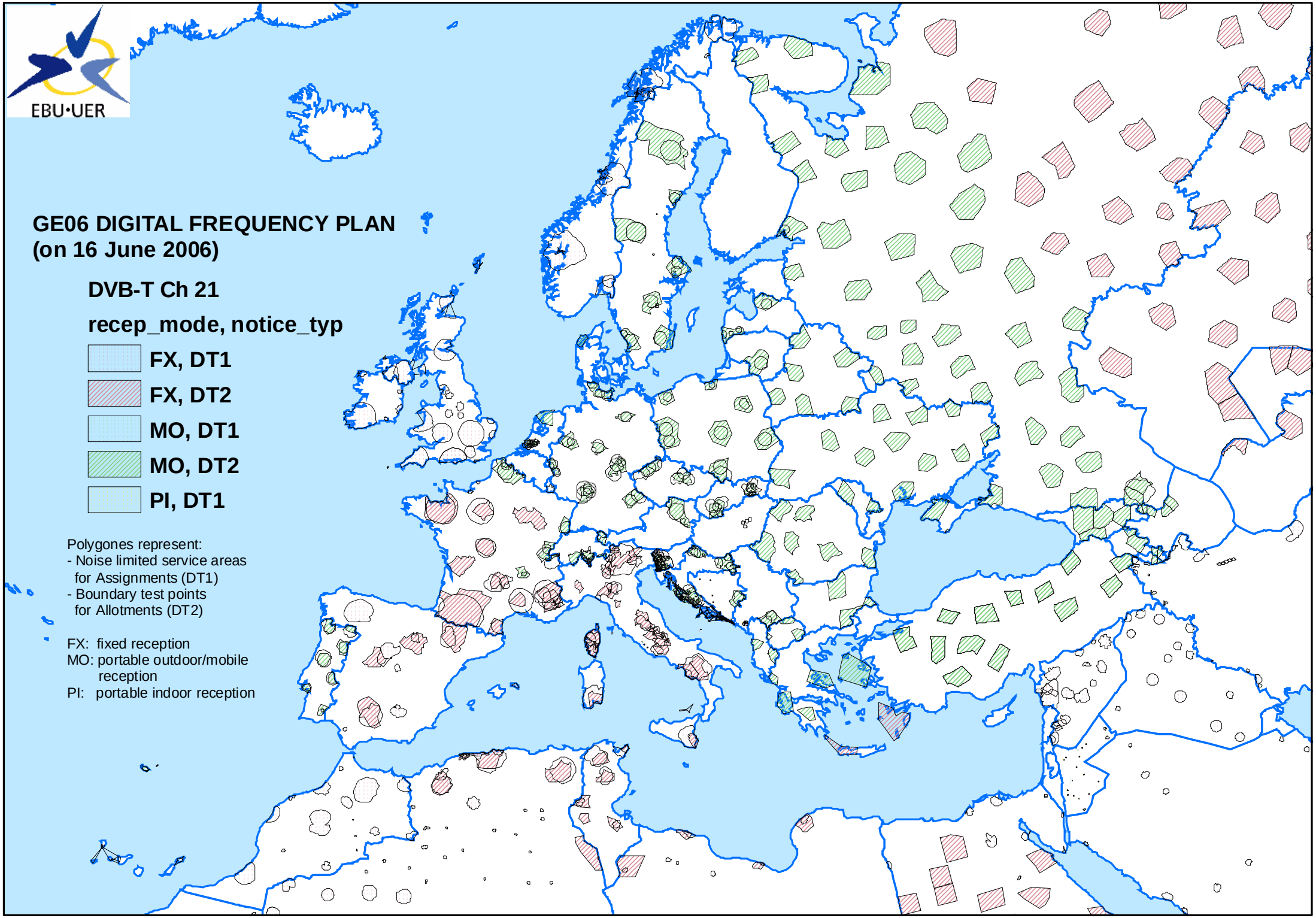
These maps correspond to the situation on 16 June 2006, at the end of the RRC06.

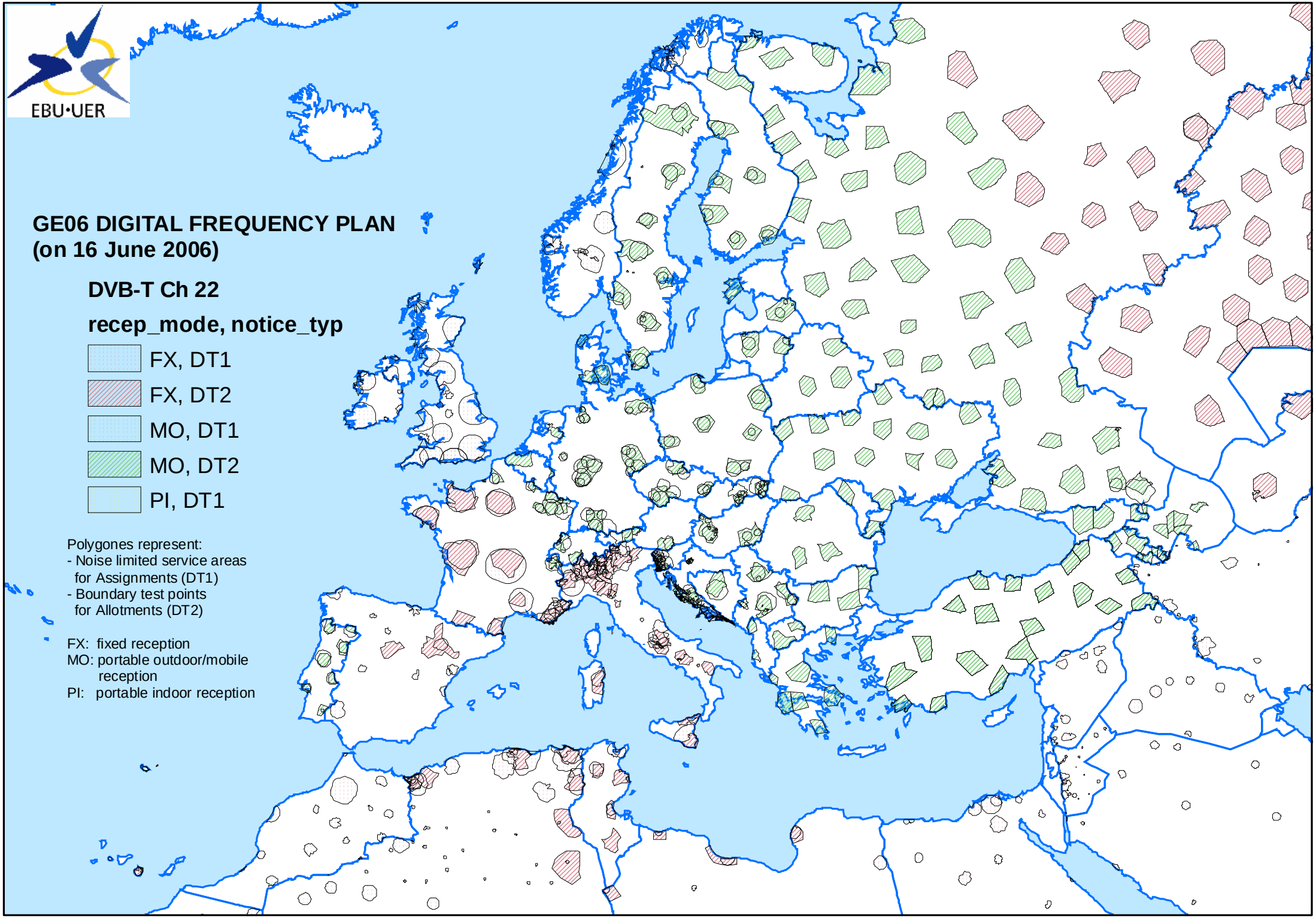
The polygons on the maps represent:

- for a given allotment, the boundary test points of the allotment as defined in the input requirements to the RRC06 and subsequently in the GE06 Plan;

- for a given assignment, the noise limited service area of the assignment within national boundaries, as calculated by the planning software during the RRC06. They are not interference limited service areas. The calculation of these latter requires additional information, especially about the way in which assignments and allotments are linked. This information is missing for a major part of the assignments/allotments in the Plan. Taking into account the large number of administrative declarations used during the planning process to accept higher levels of interference, it should be expected that the interference limited service areas may be considerably smaller than the noise limited service areas shown on the maps.

[1] Band III will be dealt with in a separate document.


EBU·UER
GE06 DIGITAL FREQUENCY PLAN
(on 16 June 2006)
DVB-T Ch 21
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception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GE06 DIGITAL FREQUENCY PLAN
(on 16 June 2006)
DVB-T Ch 22
recep_mode, notice_typ
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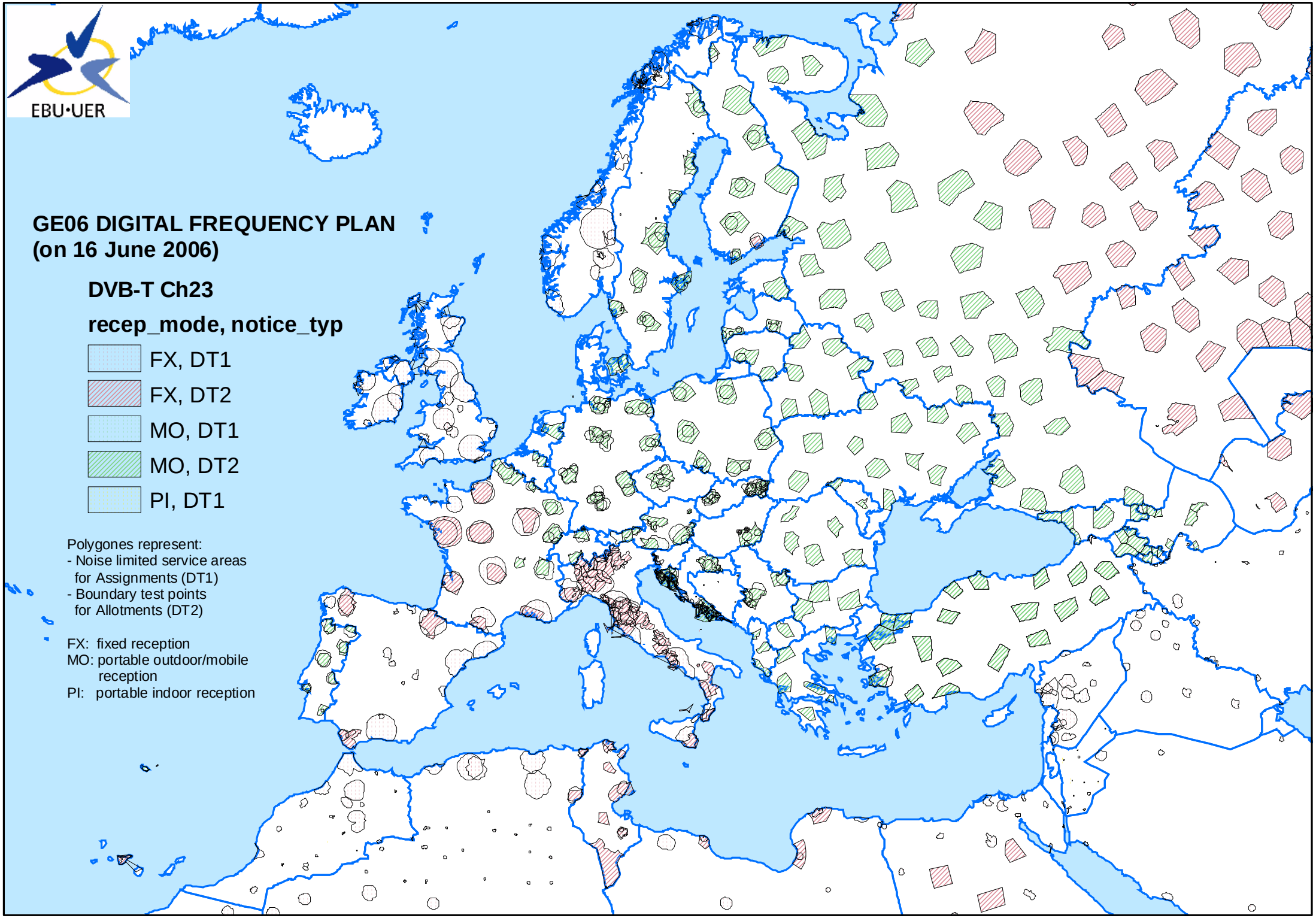
FX, DT2
MO, DT1
MO, DT2
PI, DT1
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception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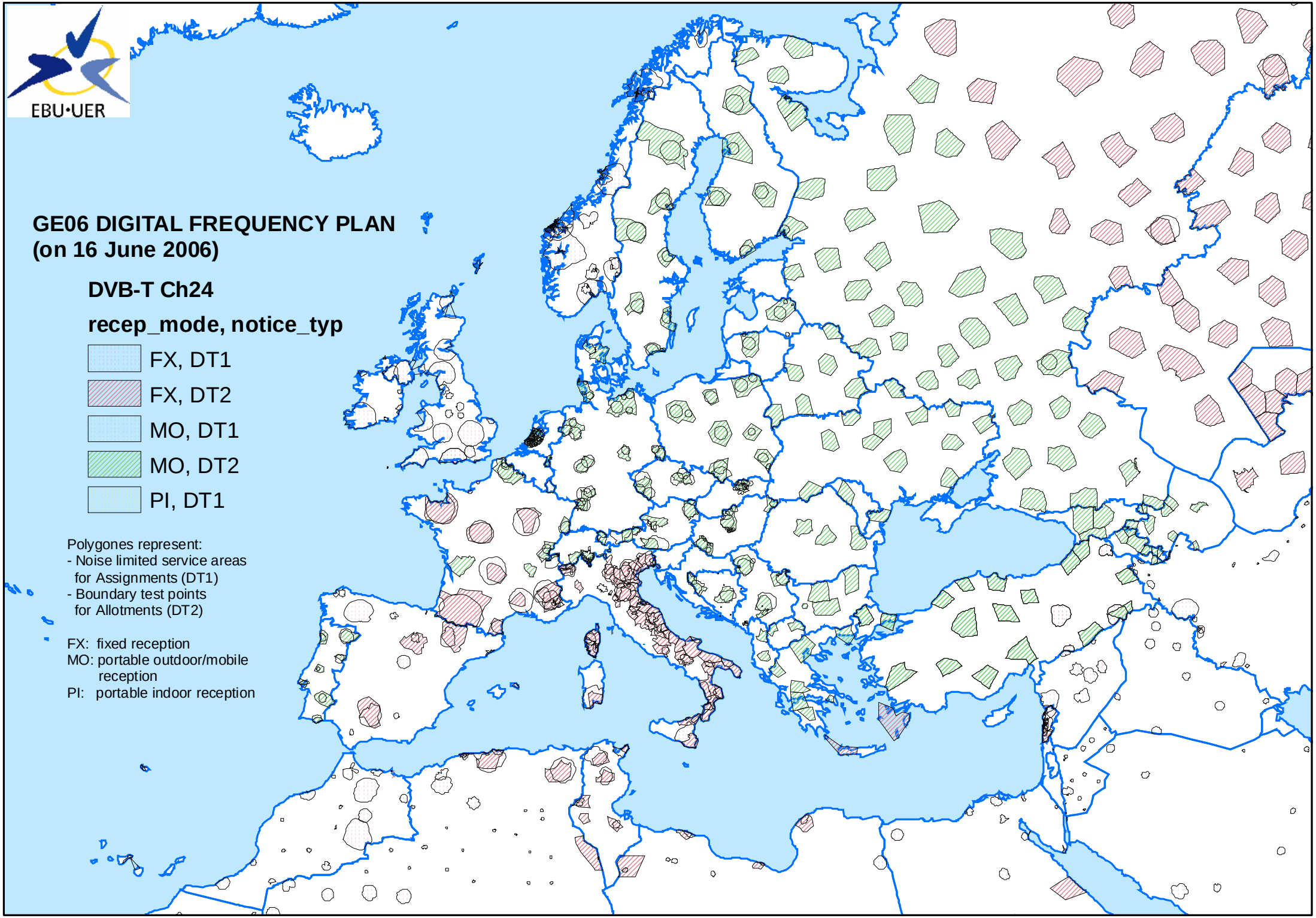
GE06 DIGITAL FREQUENCY PLAN
(on 16 June 2006)
DVB-T Ch23
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception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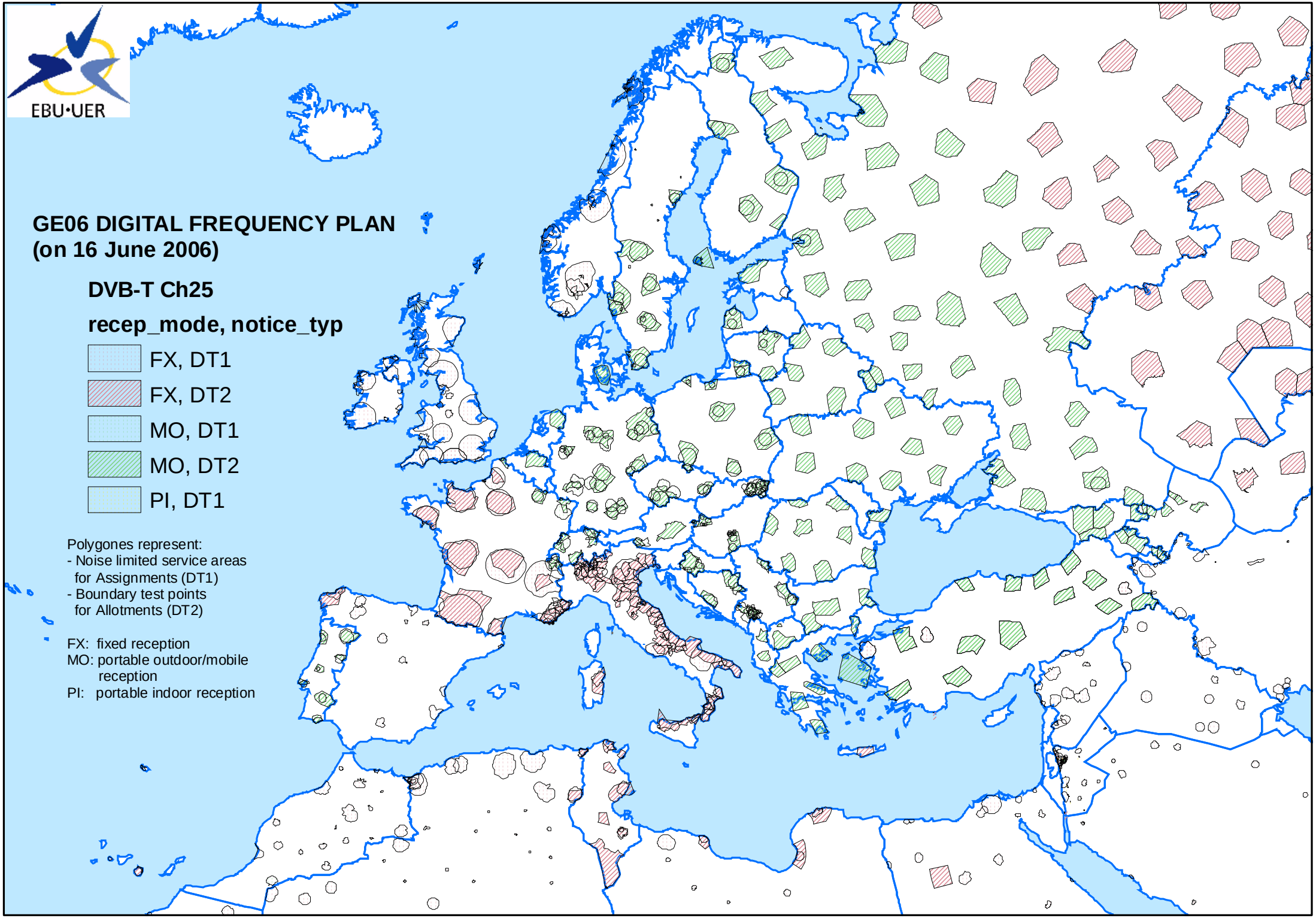
GE06 DIGITAL FREQUENCY PLAN
(on 16 June 2006)
DVB-T Ch24
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception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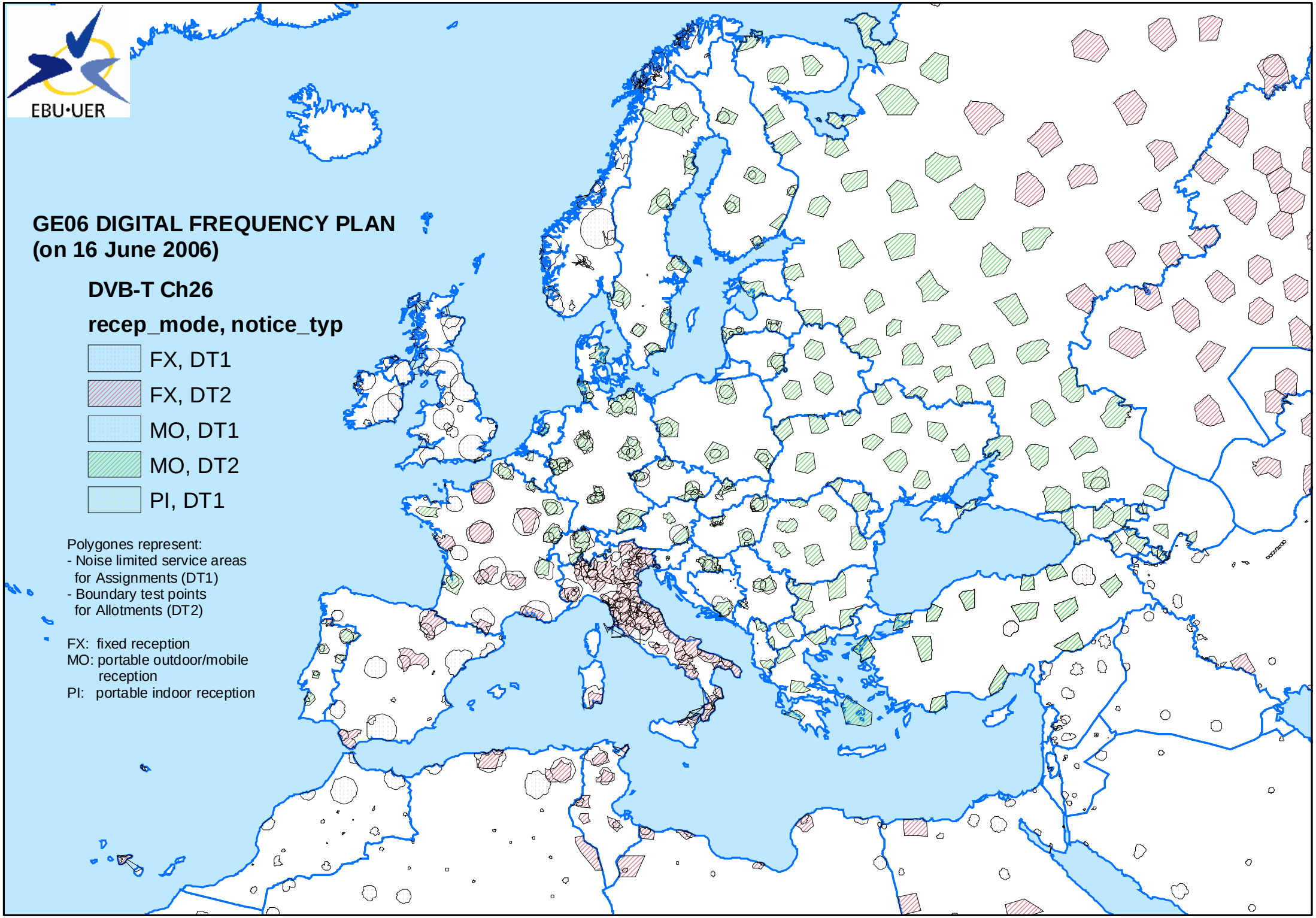
GE06 DIGITAL FREQUENCY PLAN
(on 16 June 2006)
DVB-T Ch25
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception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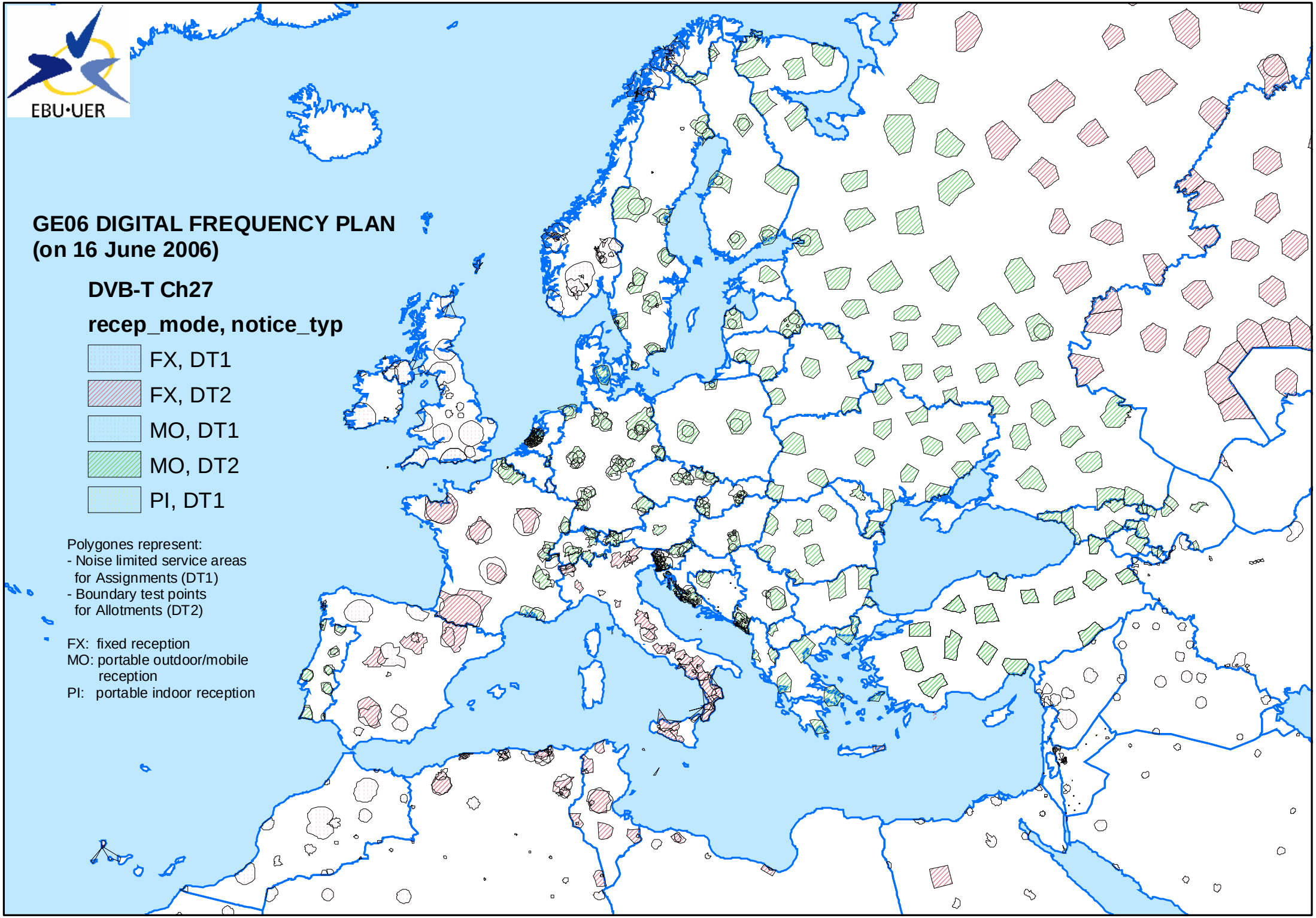
GE06 DIGITAL FREQUENCY PLAN
(on 16 June 2006)
DVB-T Ch26
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception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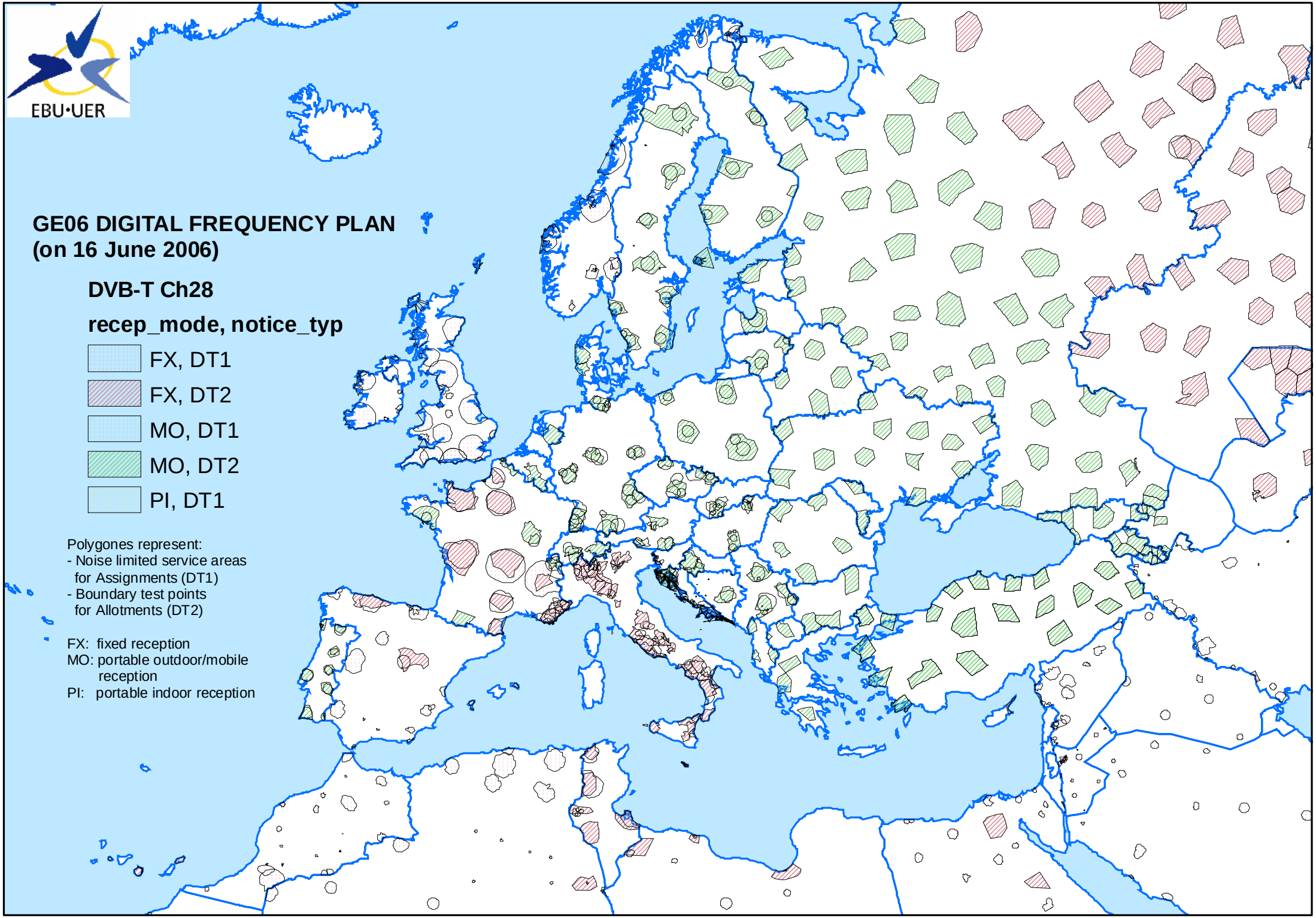
GE06 DIGITAL FREQUENCY PLAN
(on 16 June 2006)
DVB-T Ch27
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception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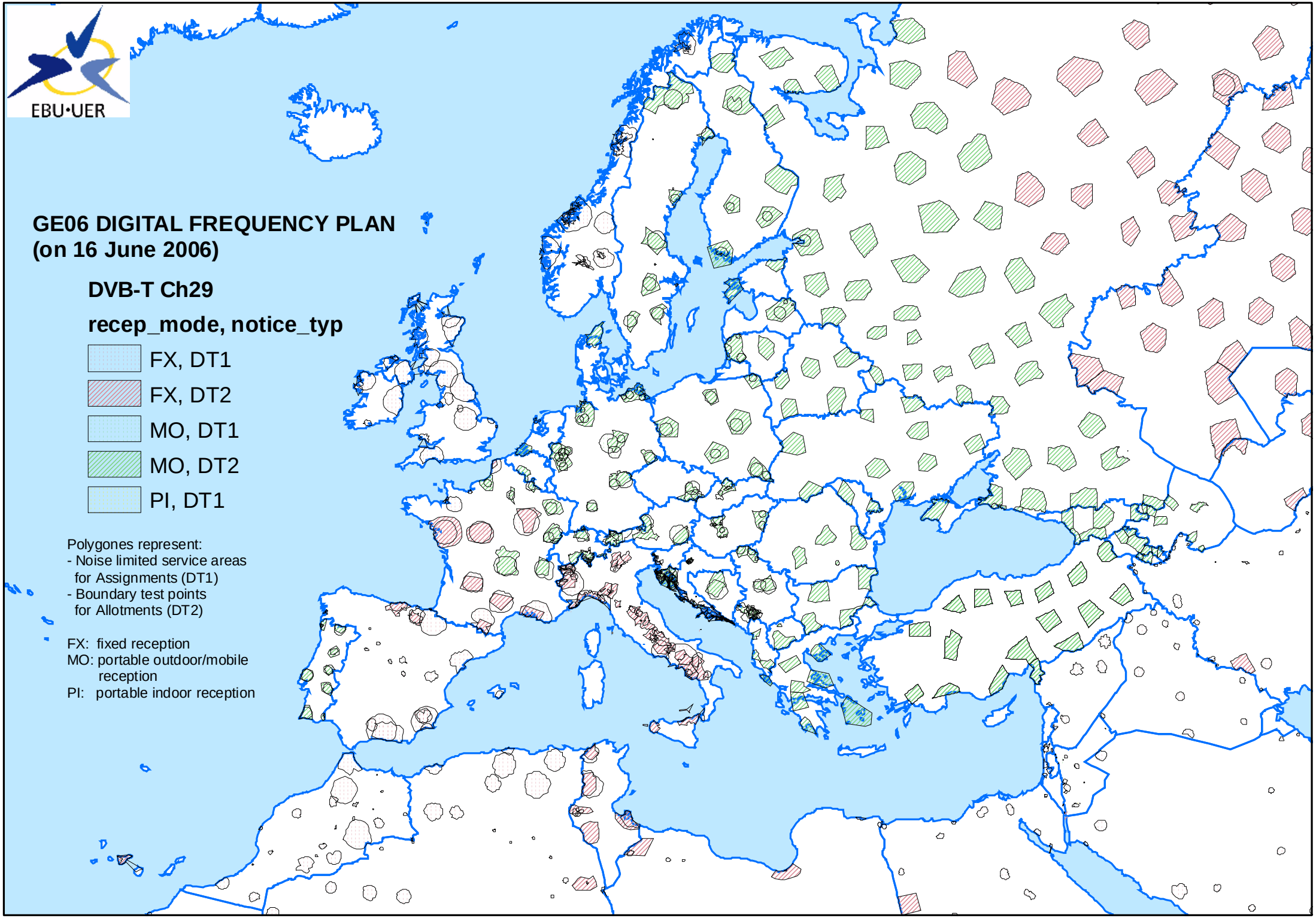
GE06 DIGITAL FREQUENCY PLAN
(on 16 June 2006)
DVB-T Ch28
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception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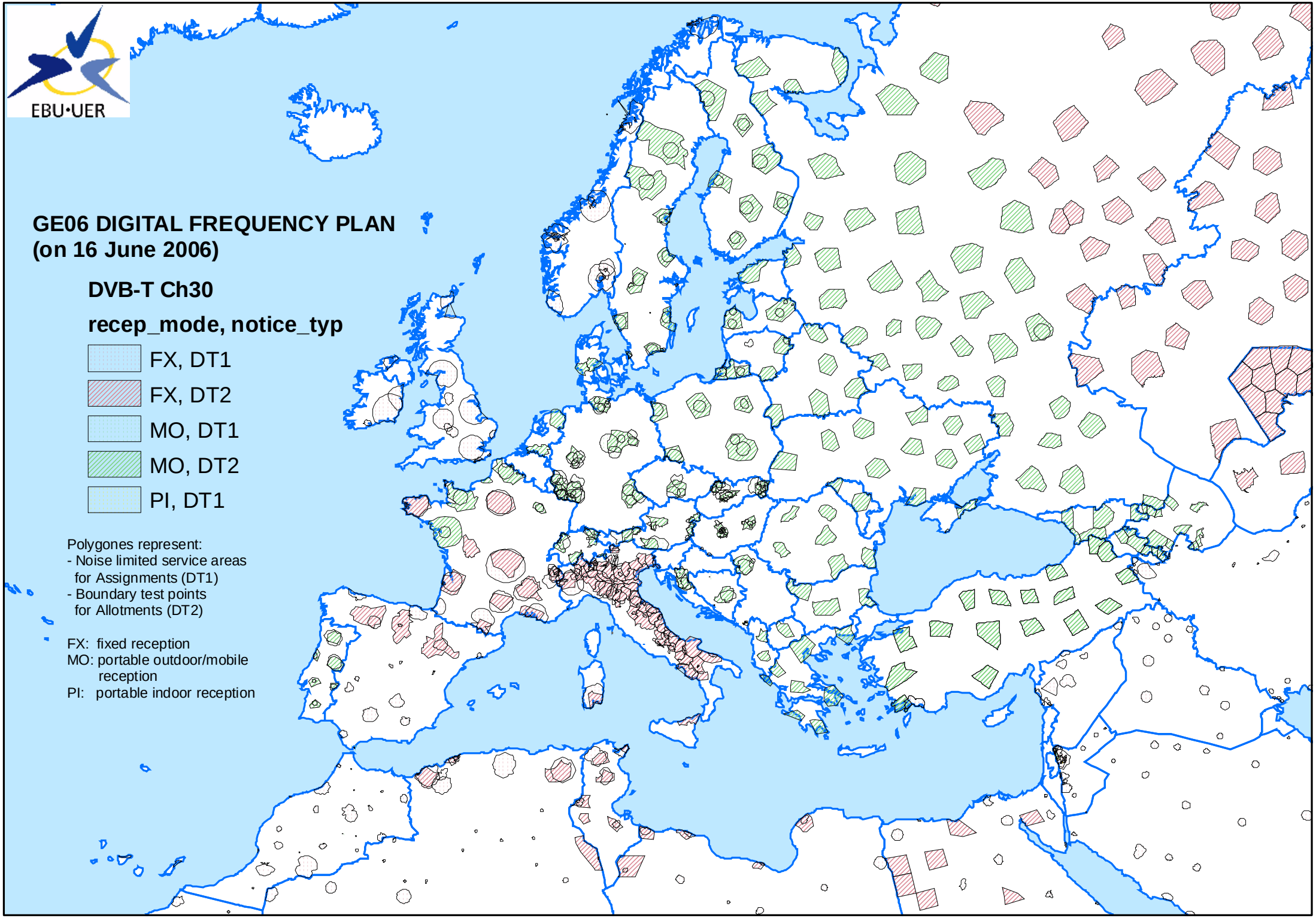
GE06 DIGITAL FREQUENCY PLAN
(on 16 June 2006)
DVB-T Ch29
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception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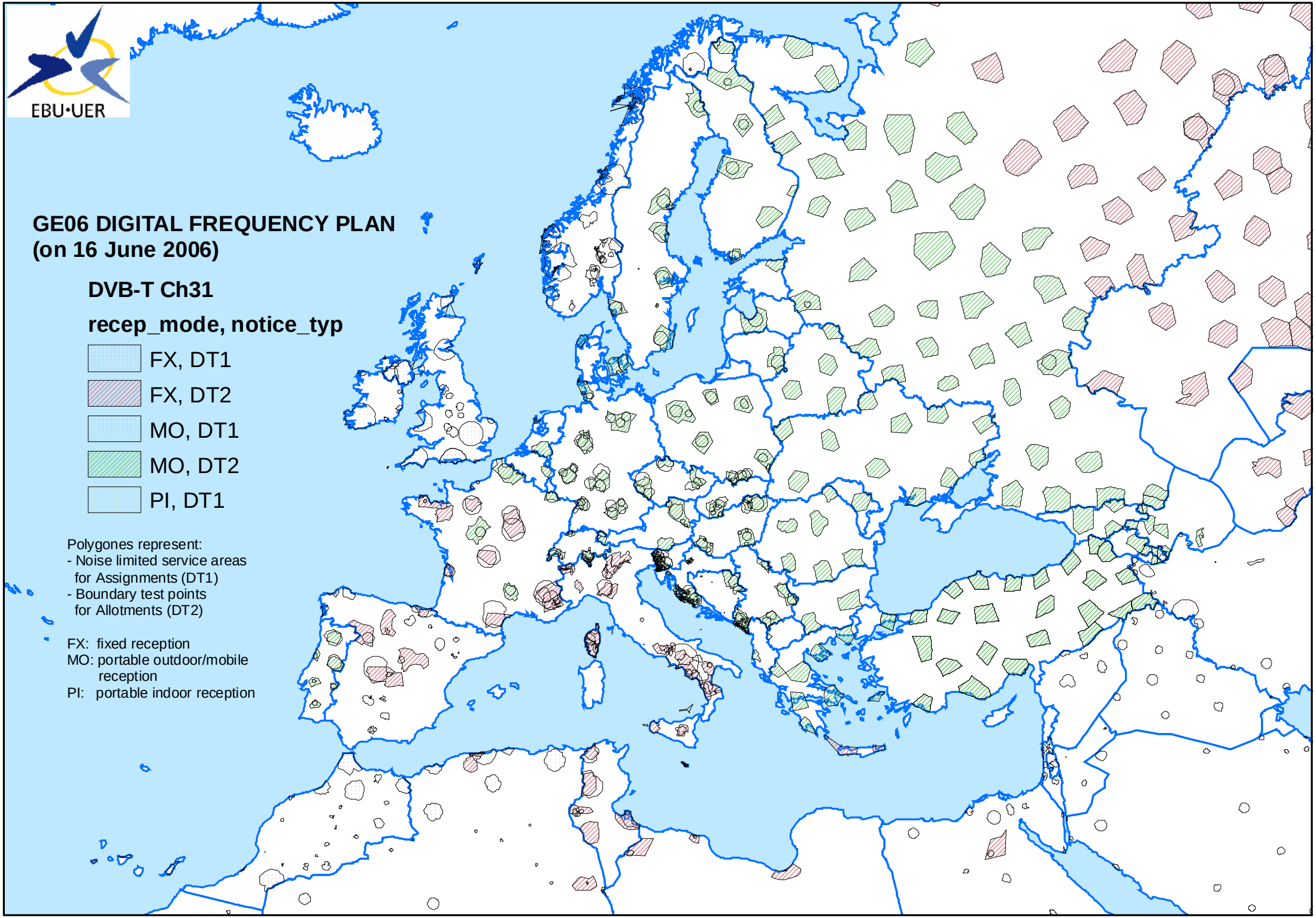
GE06 DIGITAL FREQUENCY PLAN
(on 16 June 2006)
DVB-T Ch30
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception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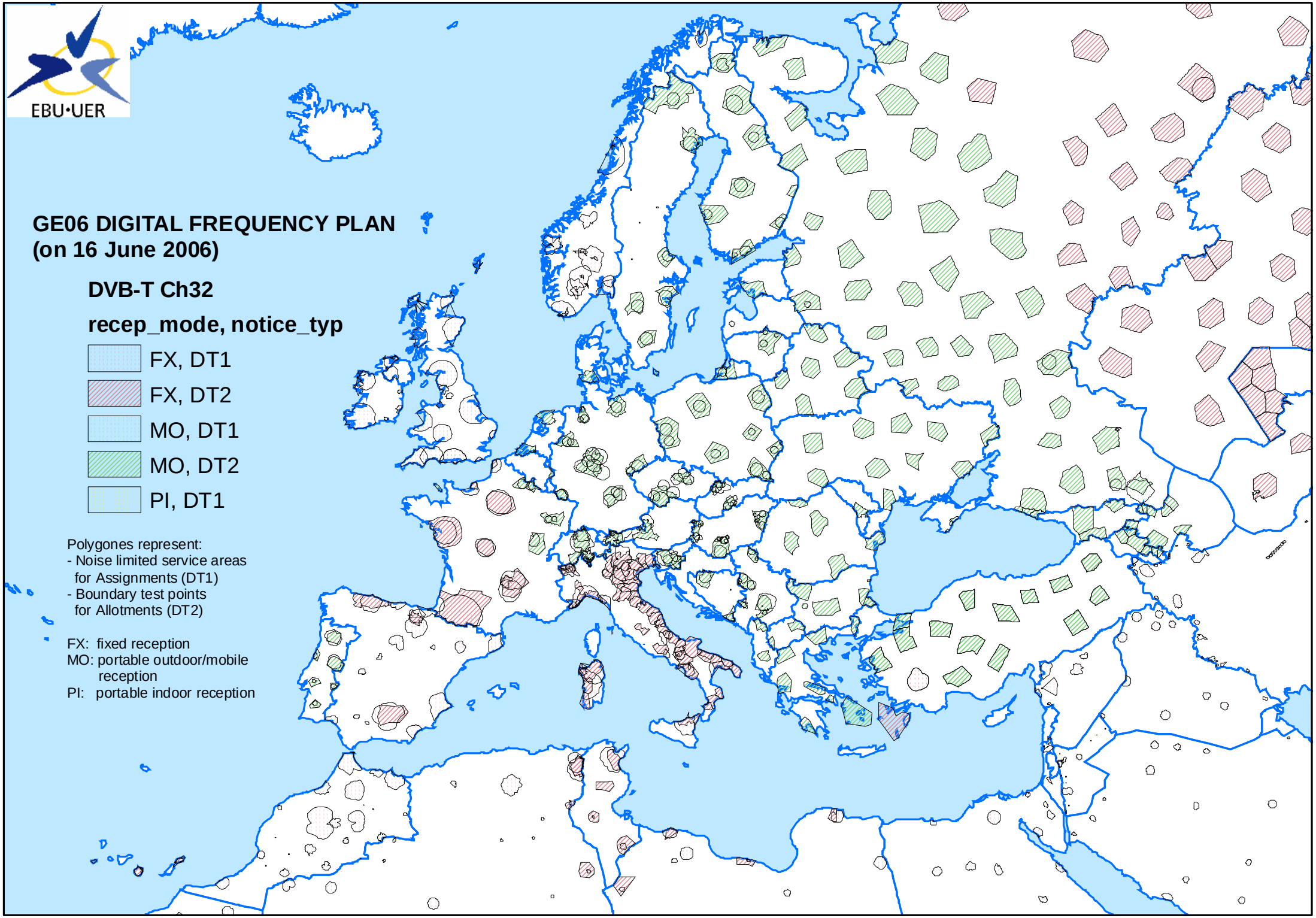
(on 16 June 2006)
DVB-T Ch31
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception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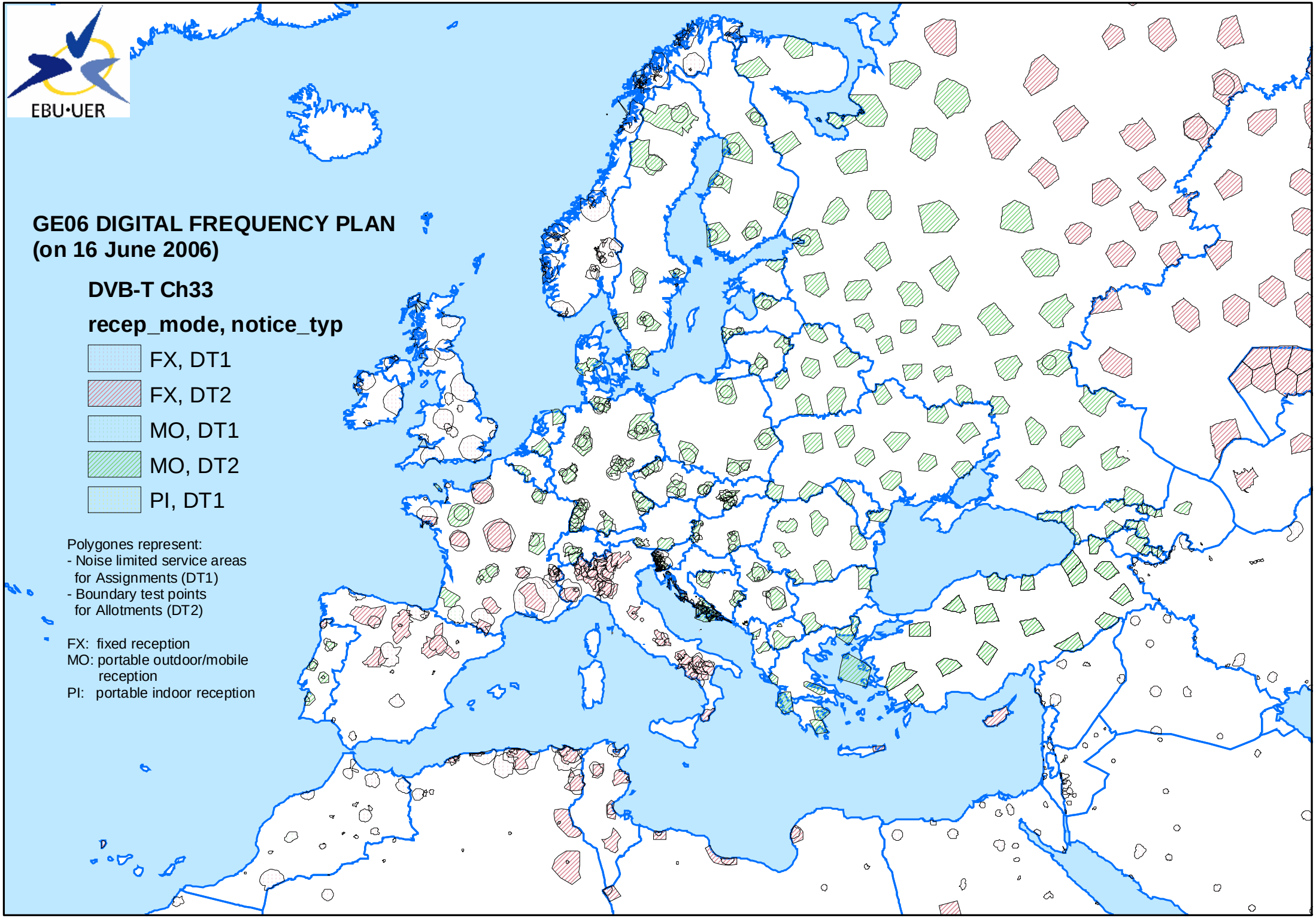
GE06 DIGITAL FREQUENCY PLAN
(on 16 June 2006)
DVB-T Ch32
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception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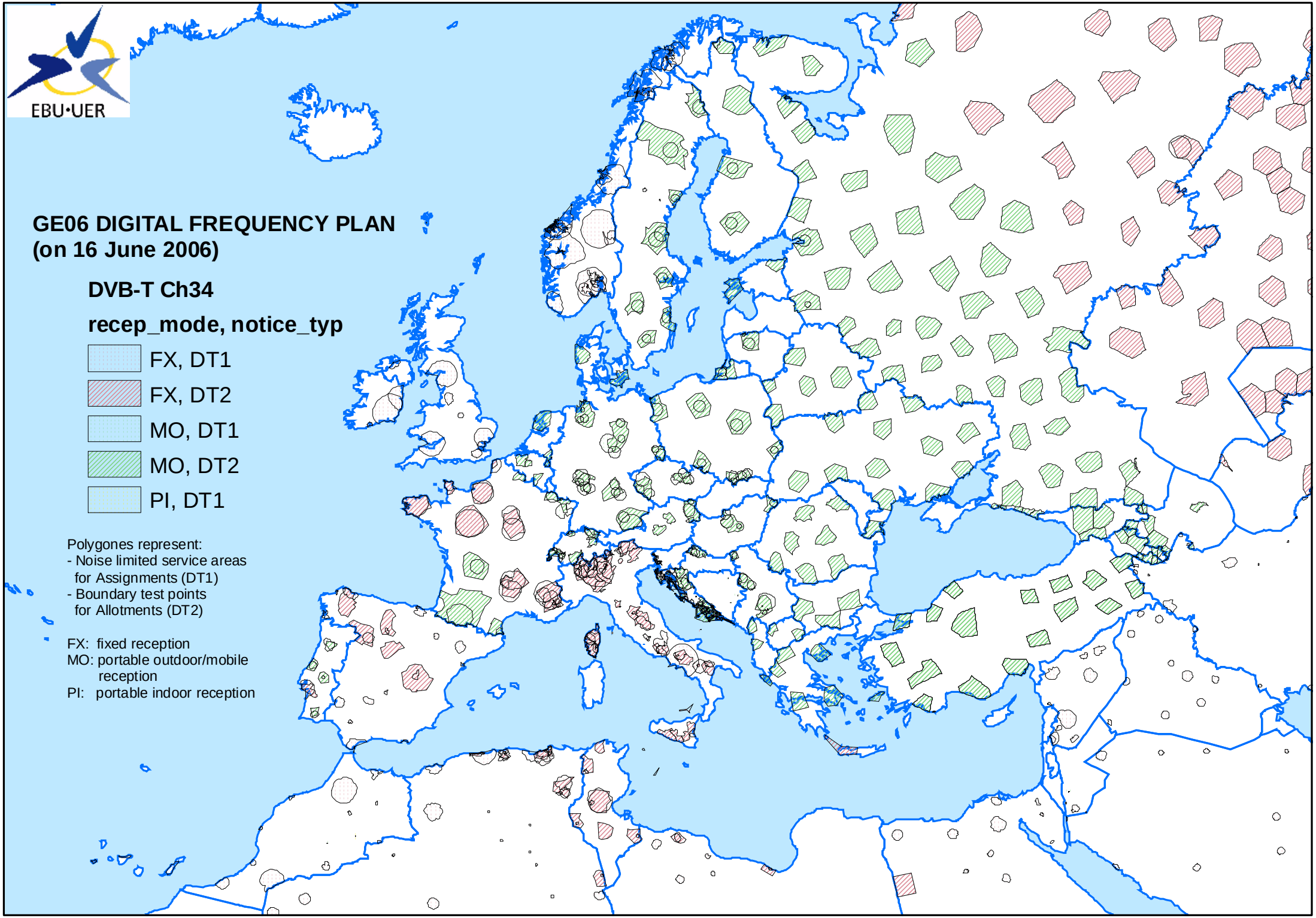
(on 16 June 2006)
DVB-T Ch33
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception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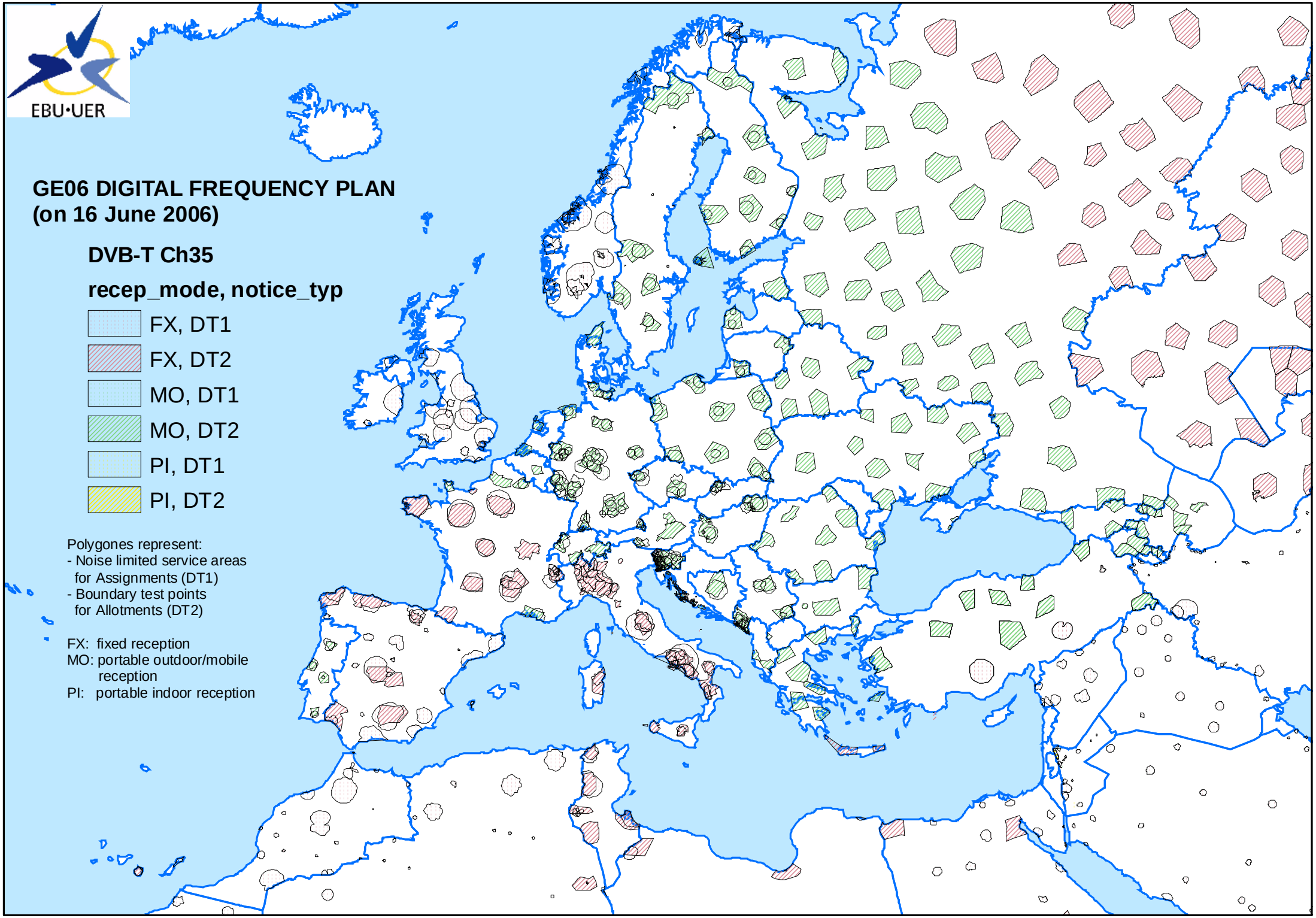
(on 16 June 2006)
DVB-T Ch34
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception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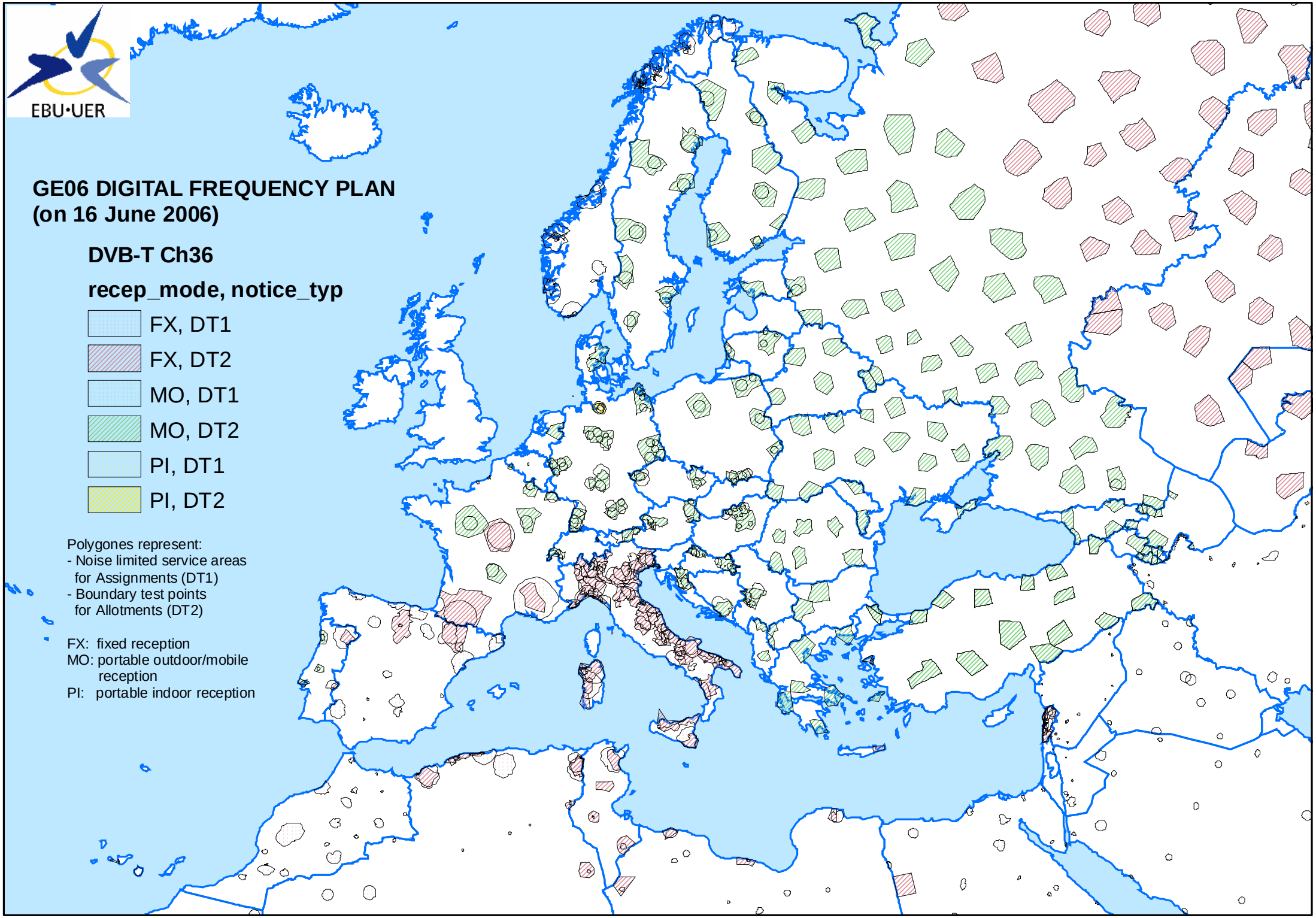
(on 16 June 2006)
DVB-T Ch35
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
PI, DT2
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception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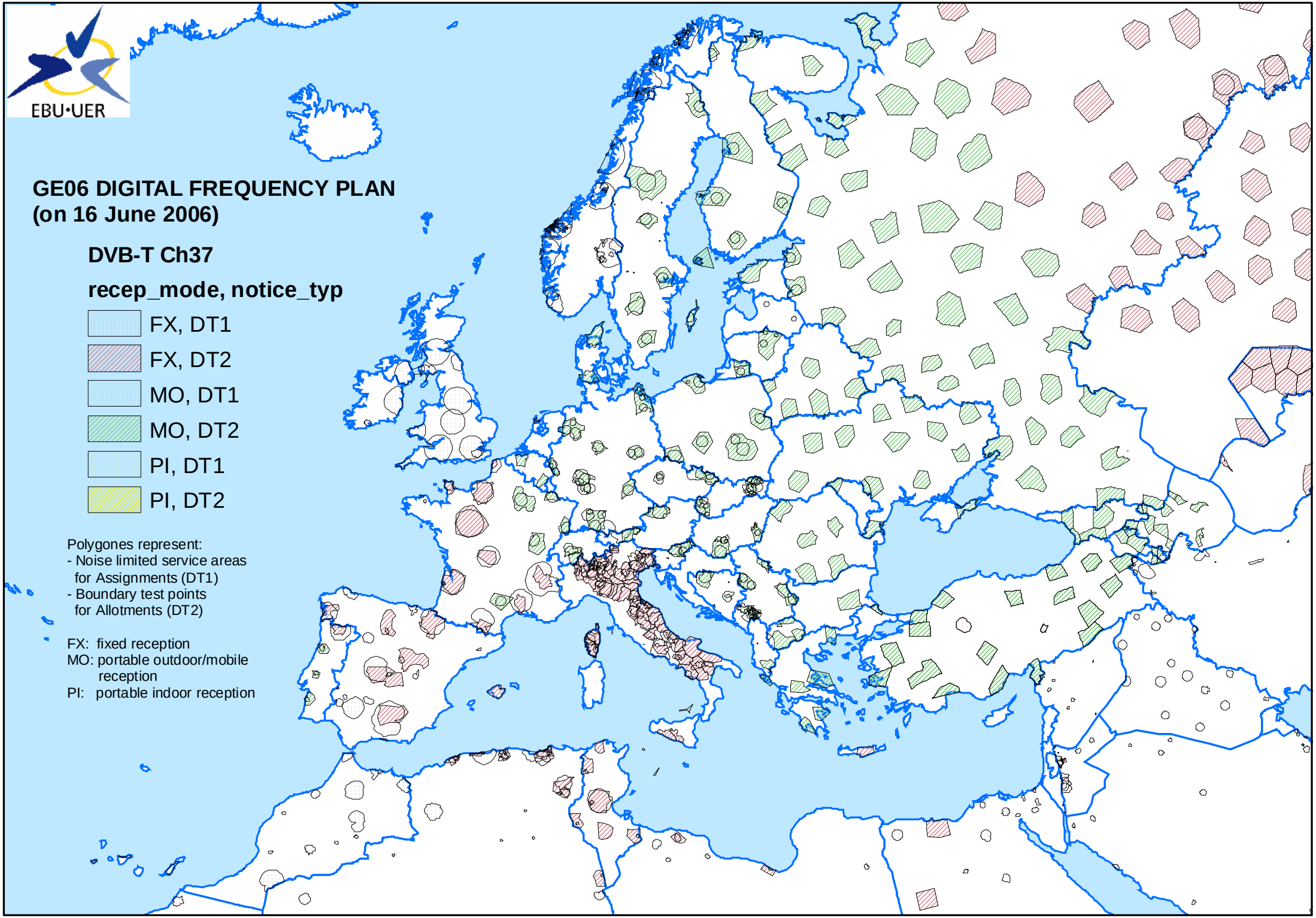
(on 16 June 2006)
DVB-T Ch36
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
PI, DT2
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception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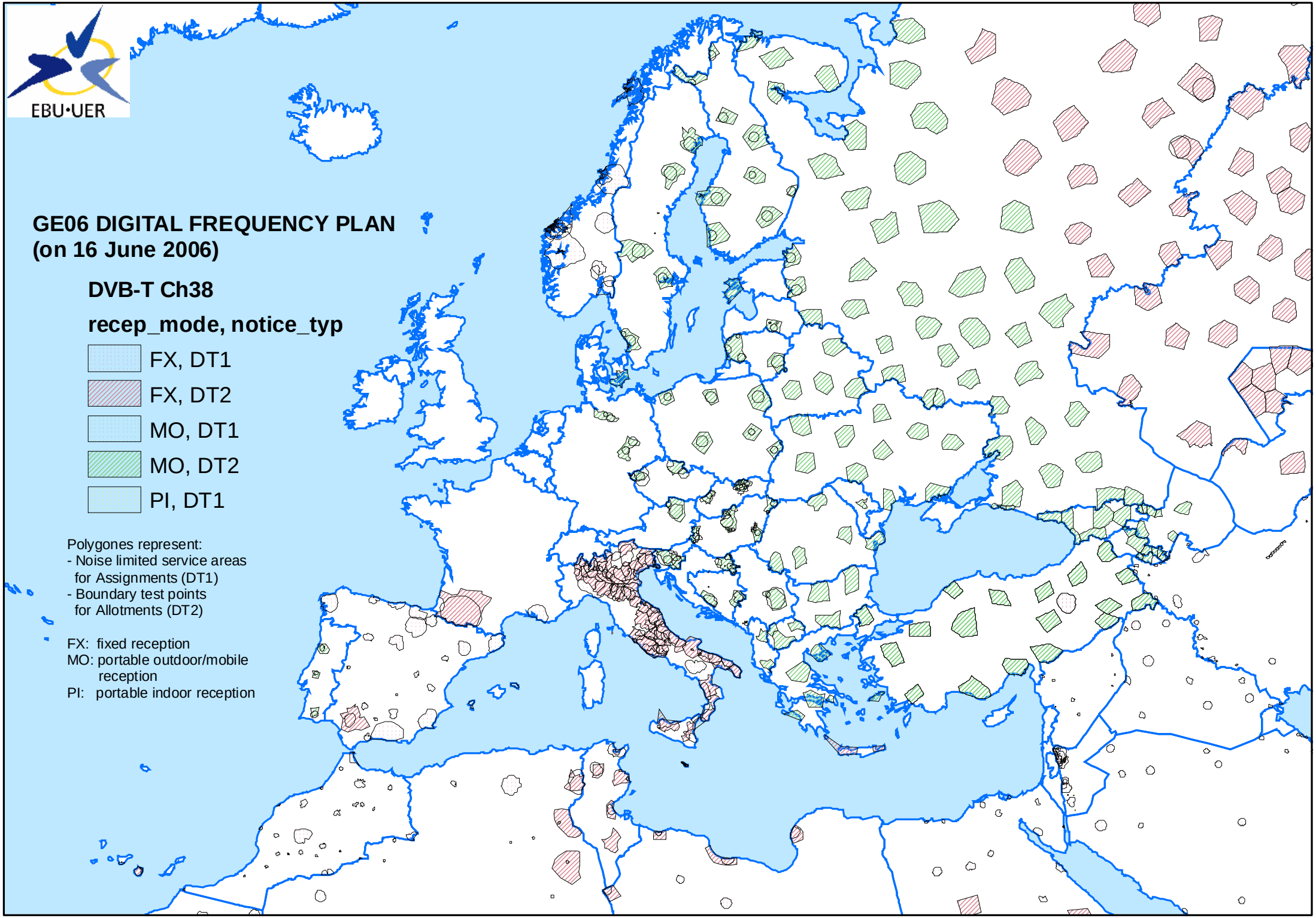
GE06 DIGITAL FREQUENCY PLAN
(on 16 June 2006)
DVB-T Ch37
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
PI, DT2
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception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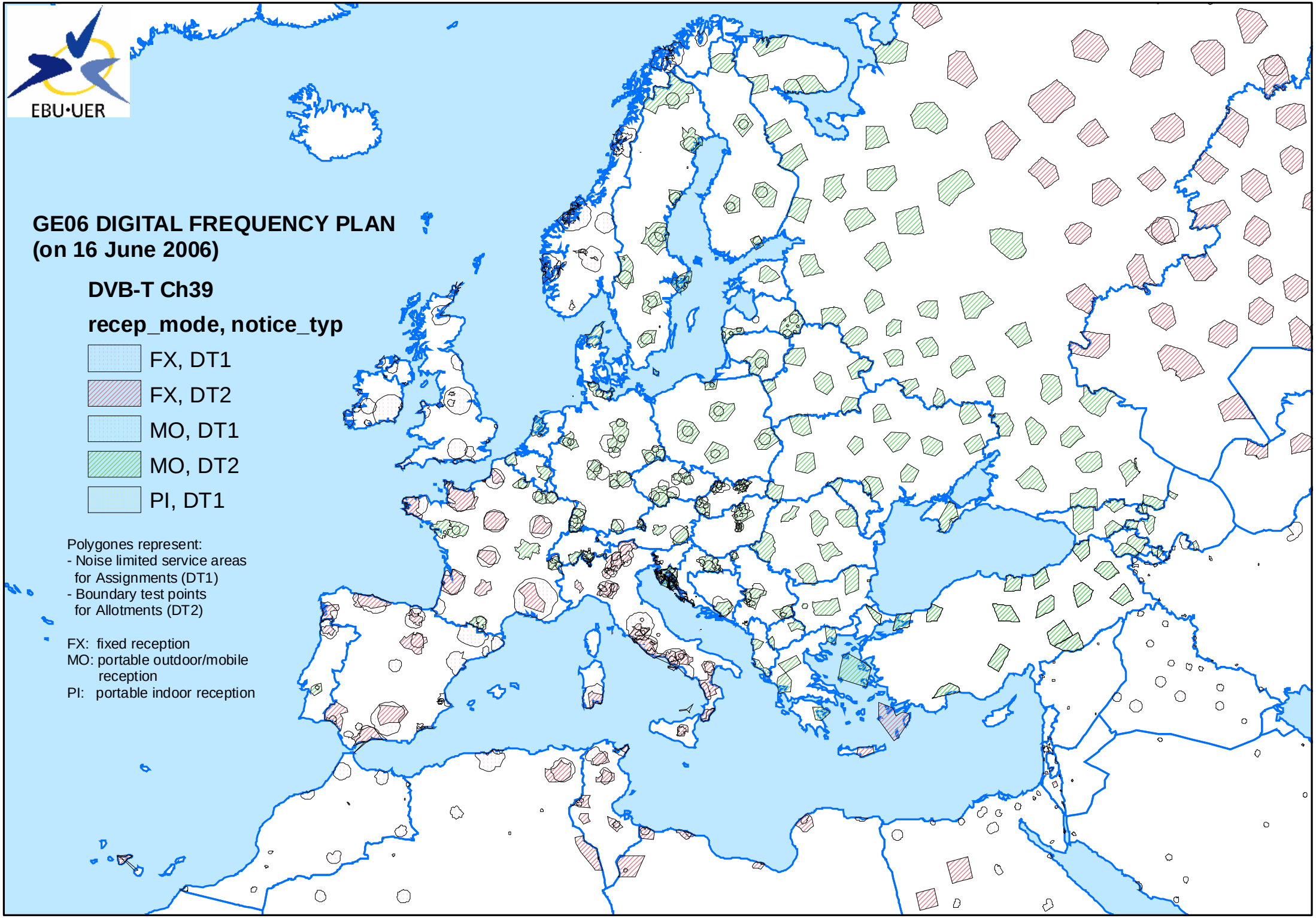
(on 16 June 2006)
DVB-T Ch38
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception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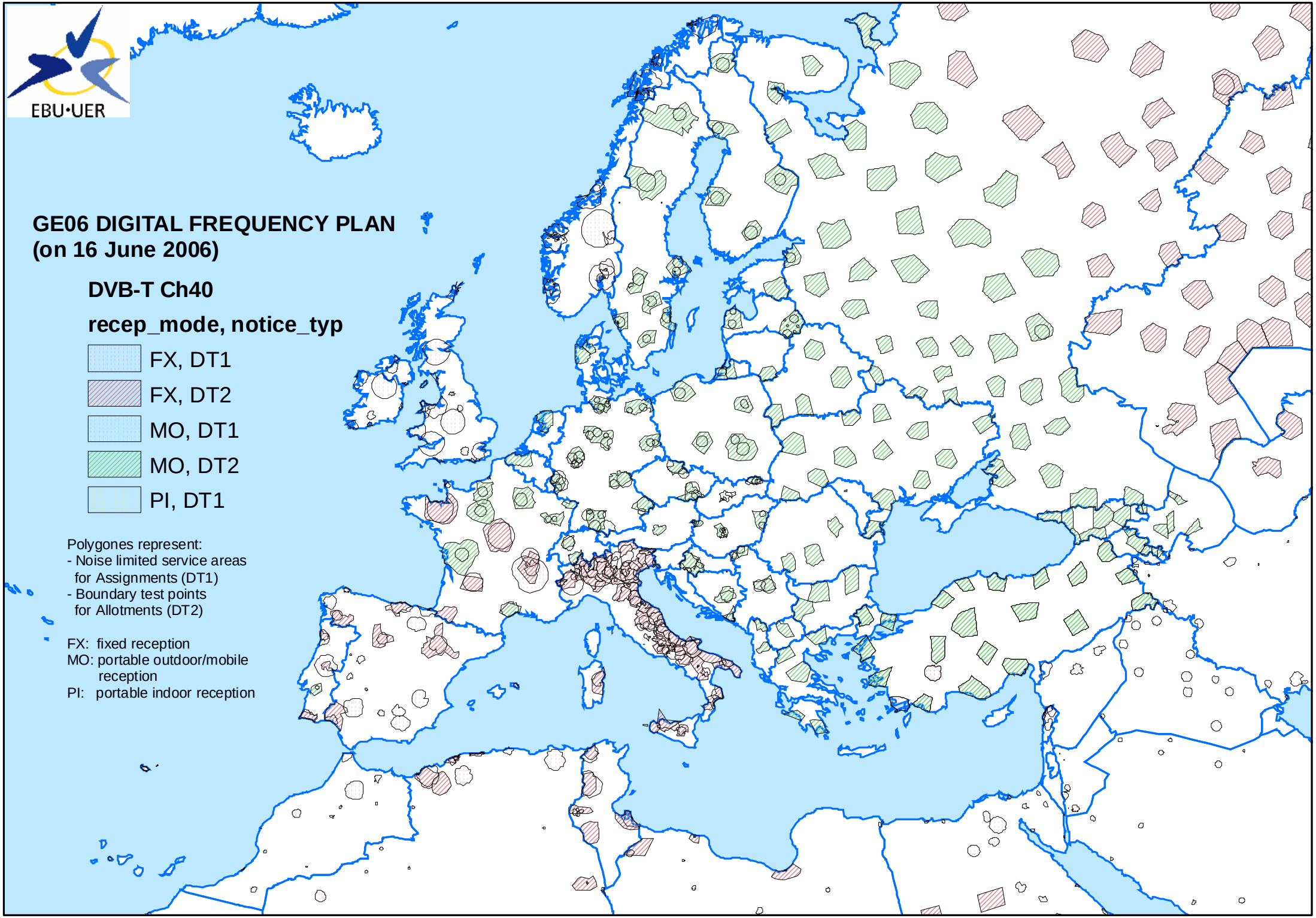
(on 16 June 2006)
DVB-T Ch39
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception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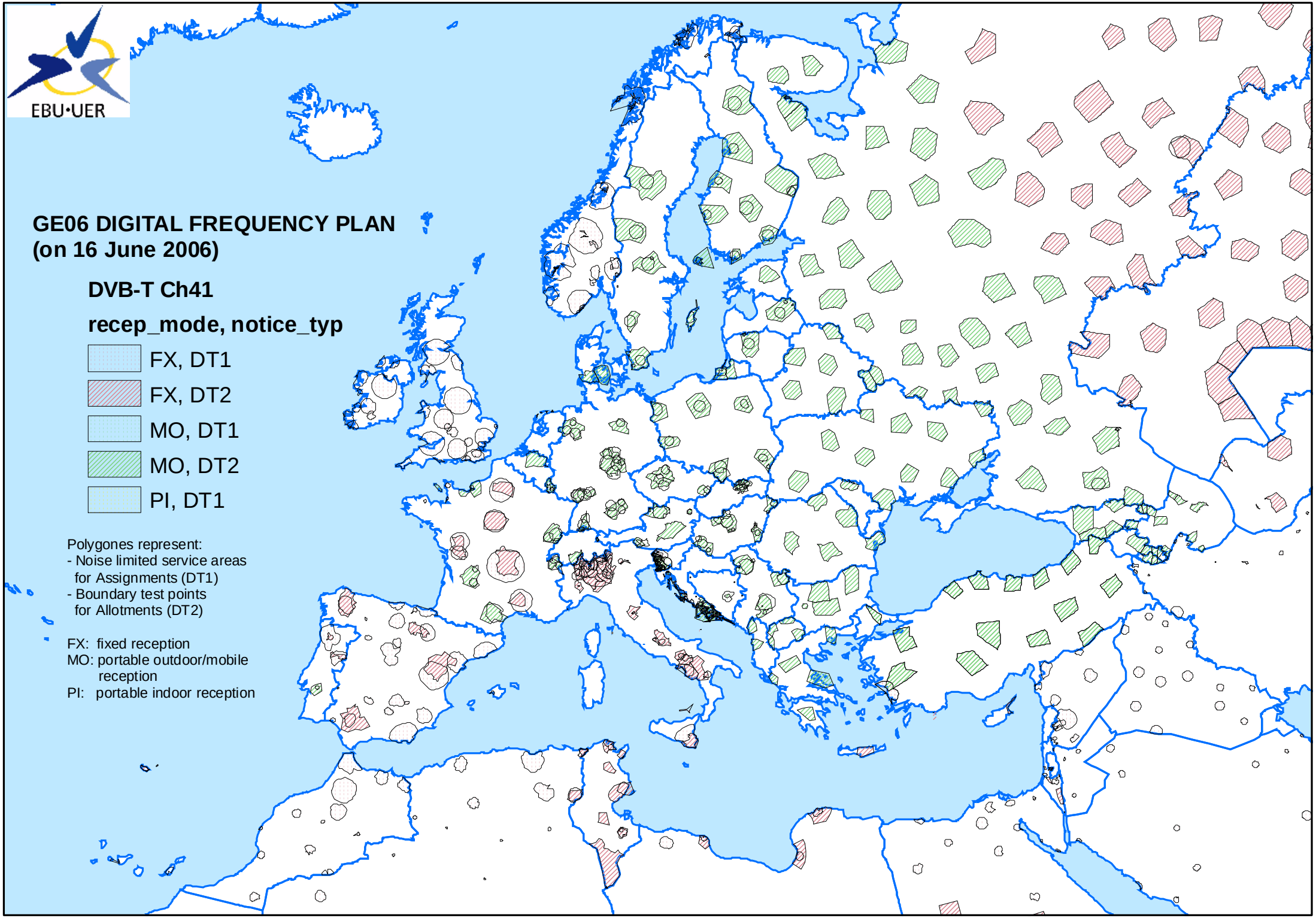
(on 16 June 2006)
DVB-T Ch40
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception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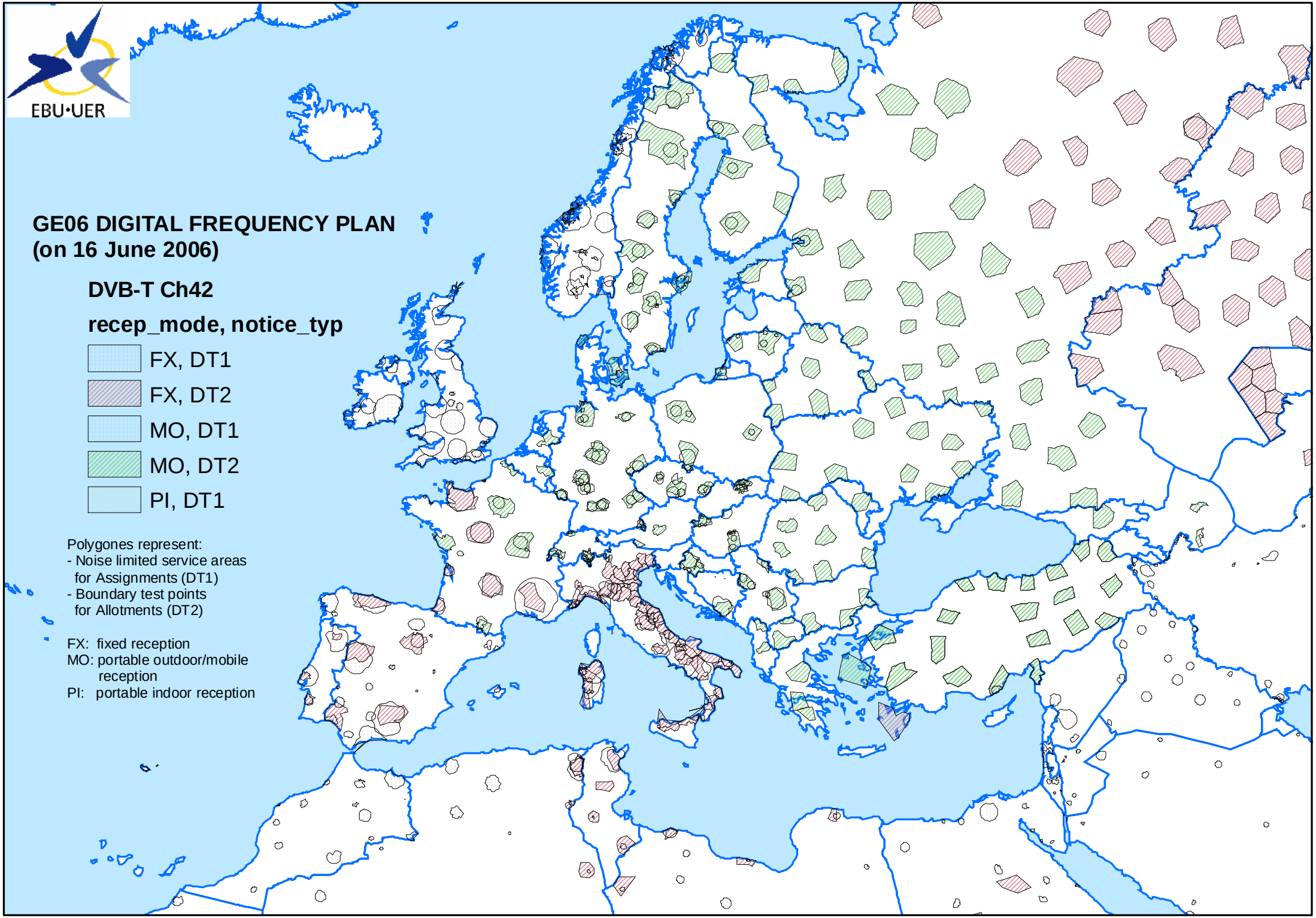
(on 16 June 2006)
DVB-T Ch41
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception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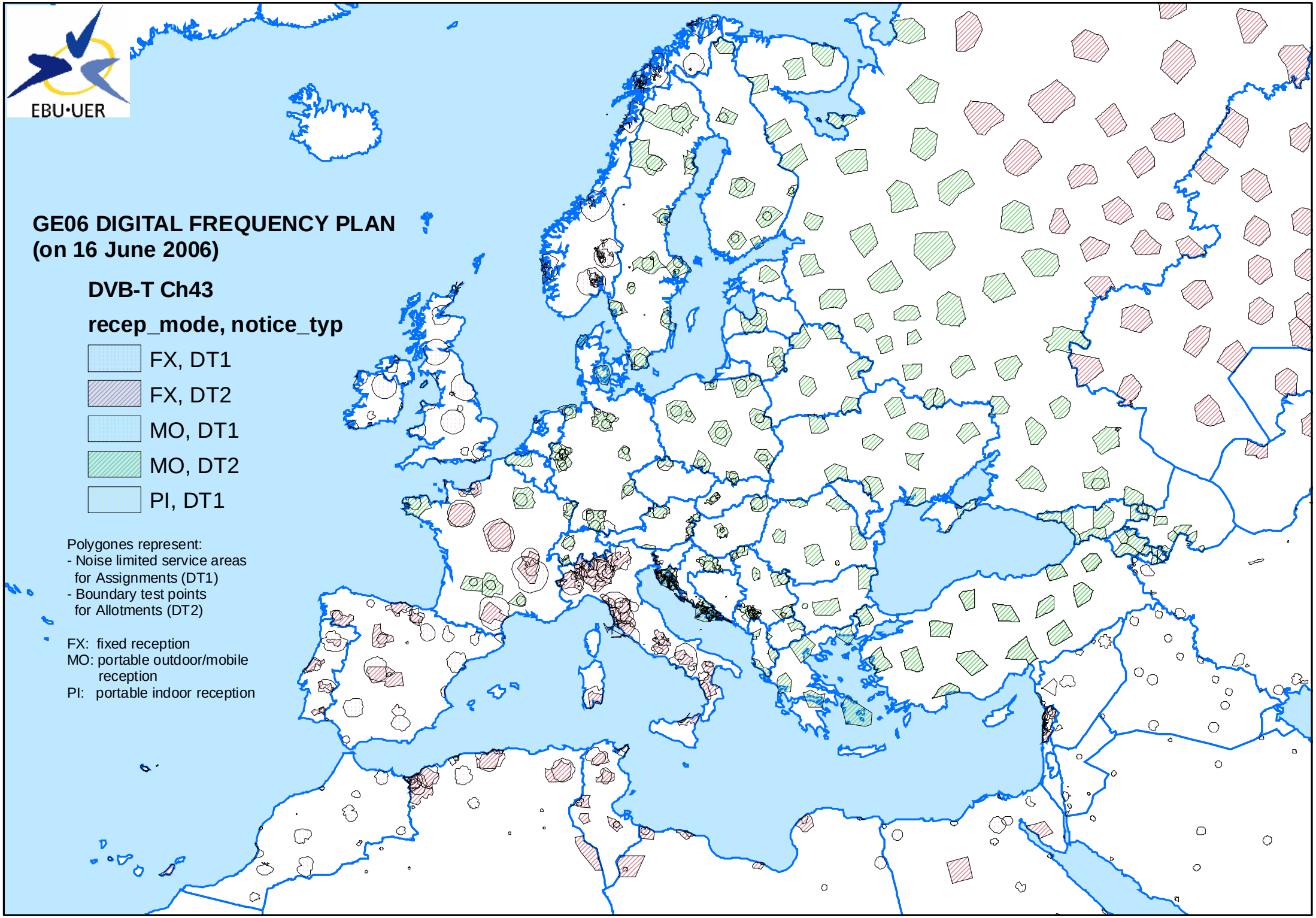
(on 16 June 2006)
DVB-T Ch42
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception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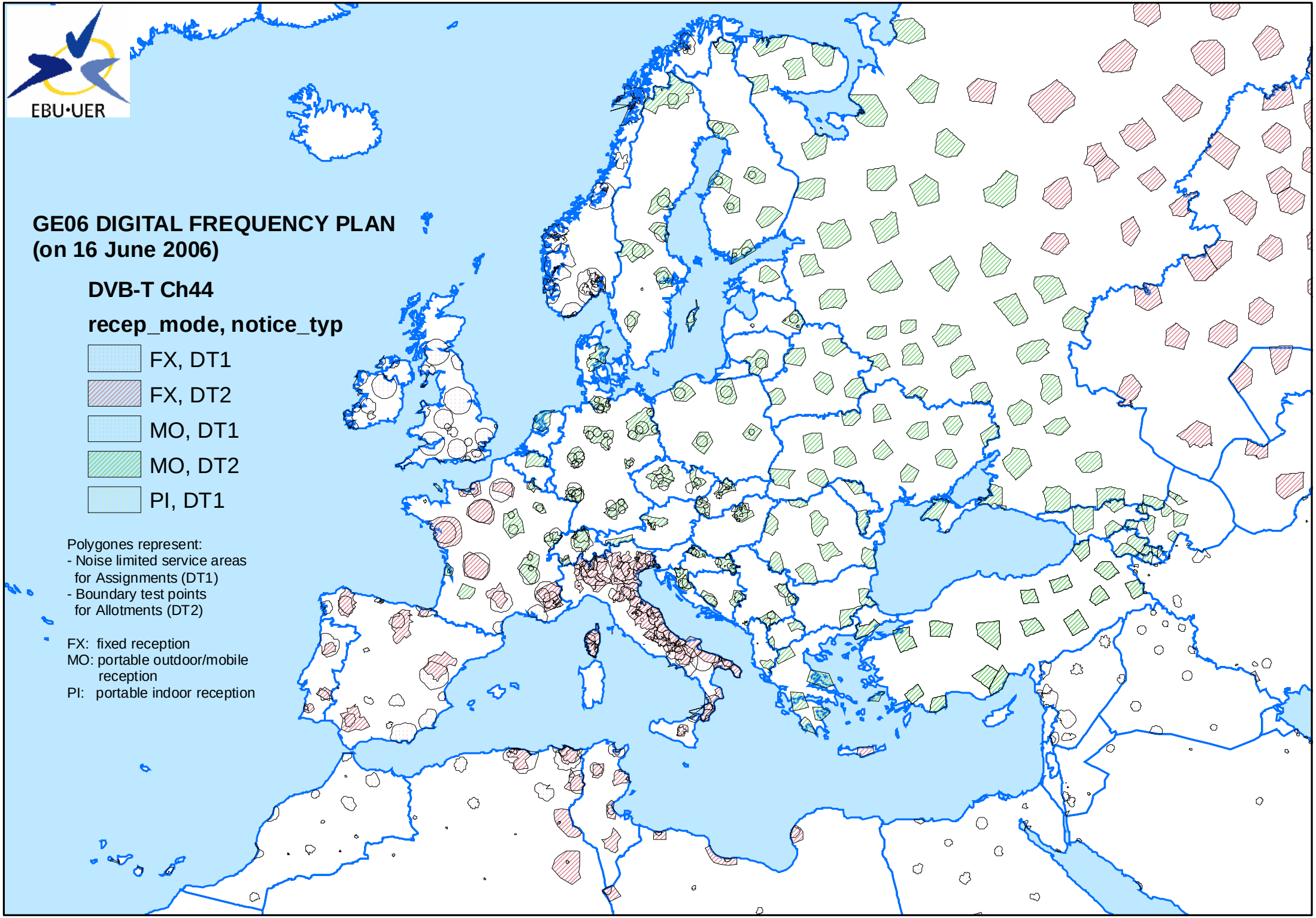
GE06 DIGITAL FREQUENCY PLAN
(on 16 June 2006)
DVB-T Ch43
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception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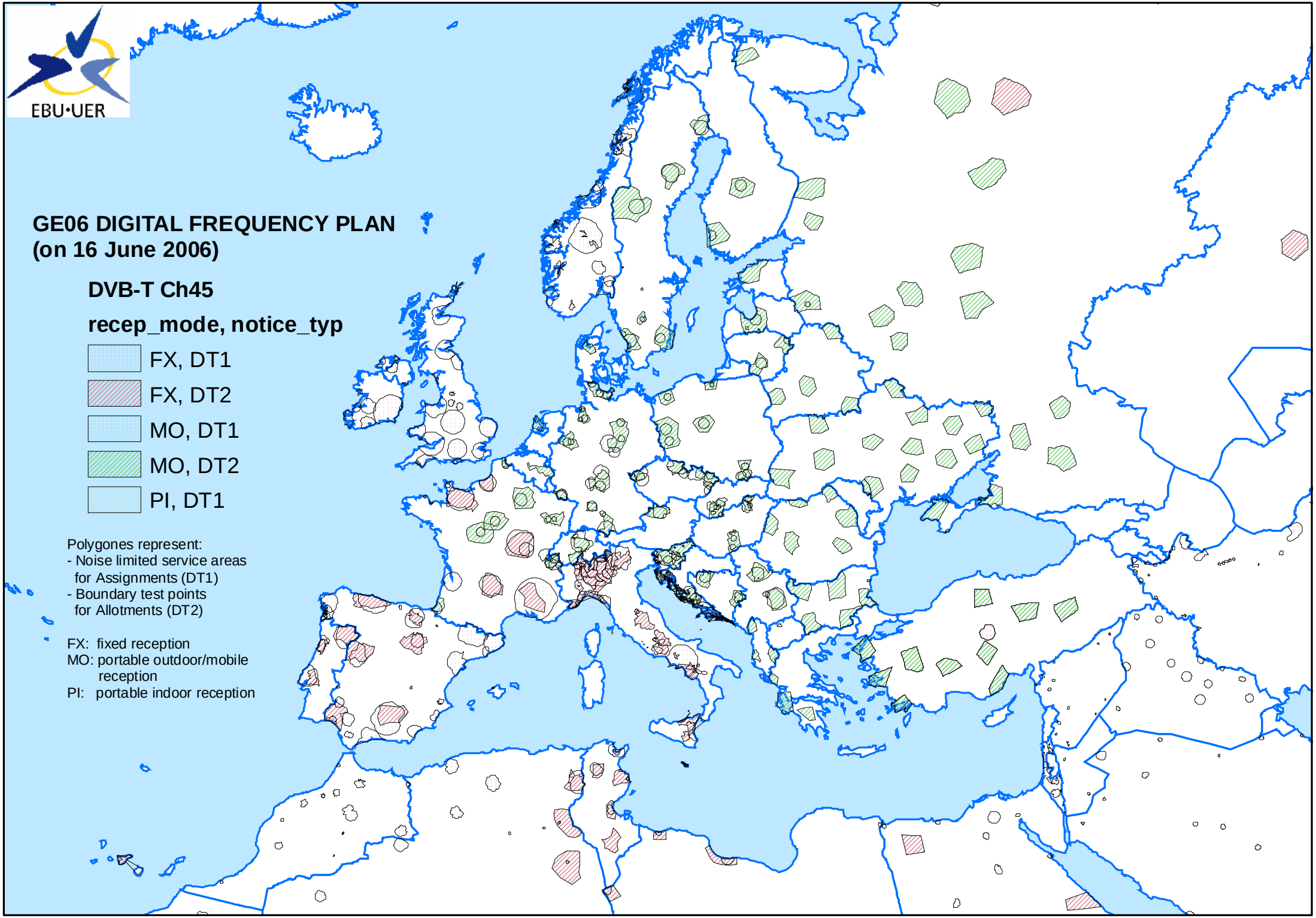
(on 16 June 2006)
DVB-T Ch44
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception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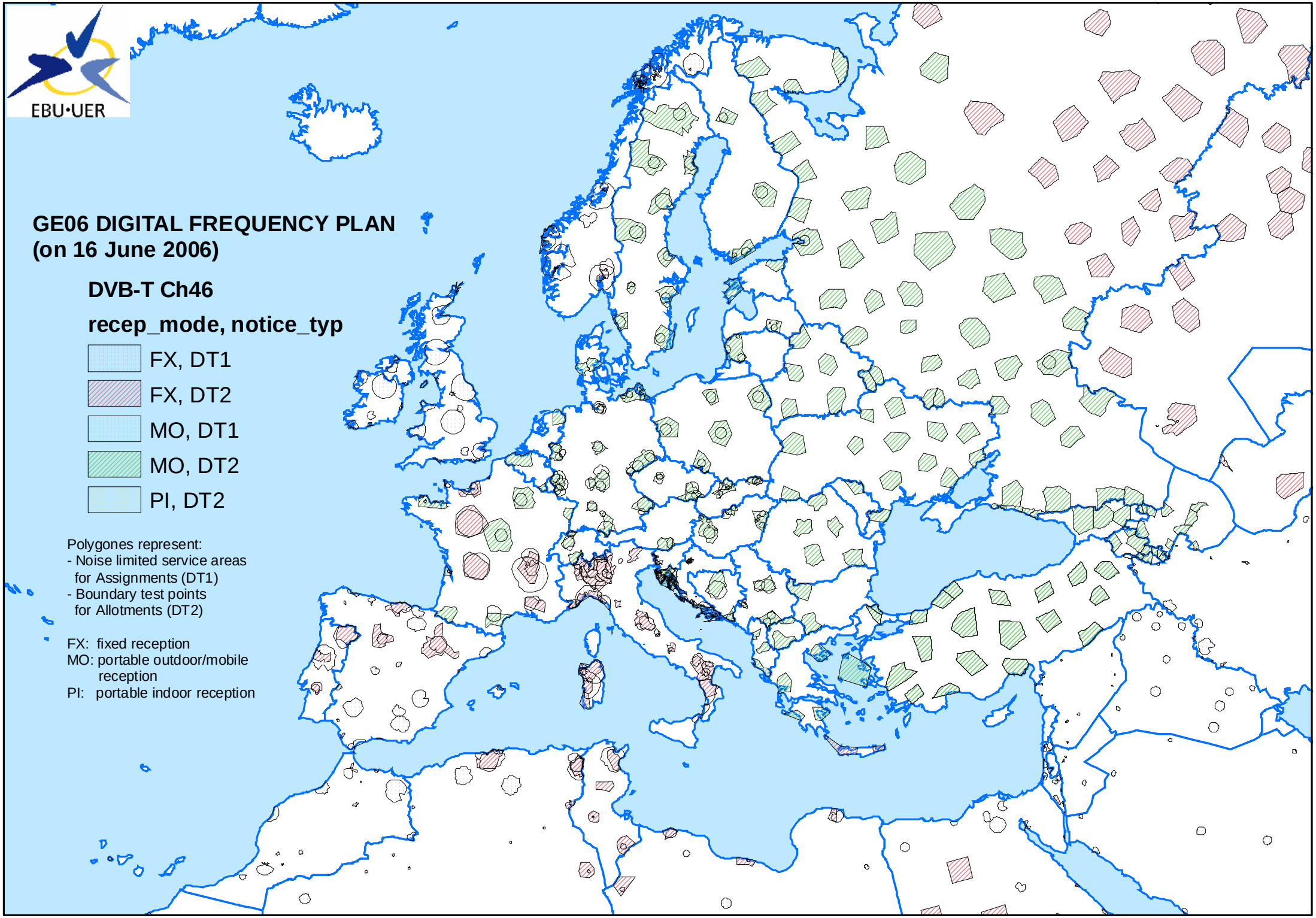
(on 16 June 2006)
DVB-T Ch45
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception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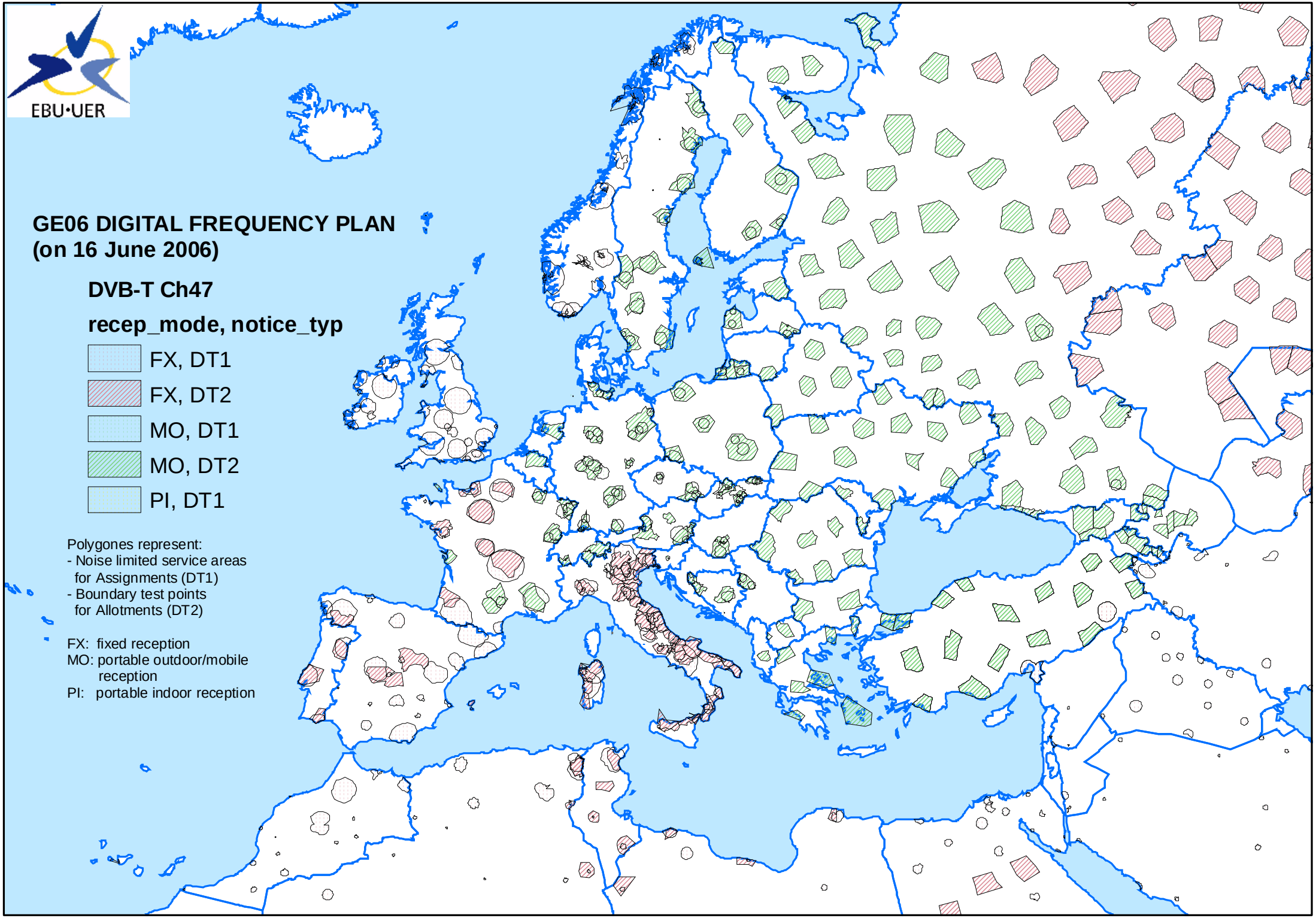
(on 16 June 2006)
DVB-T Ch46
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT2
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception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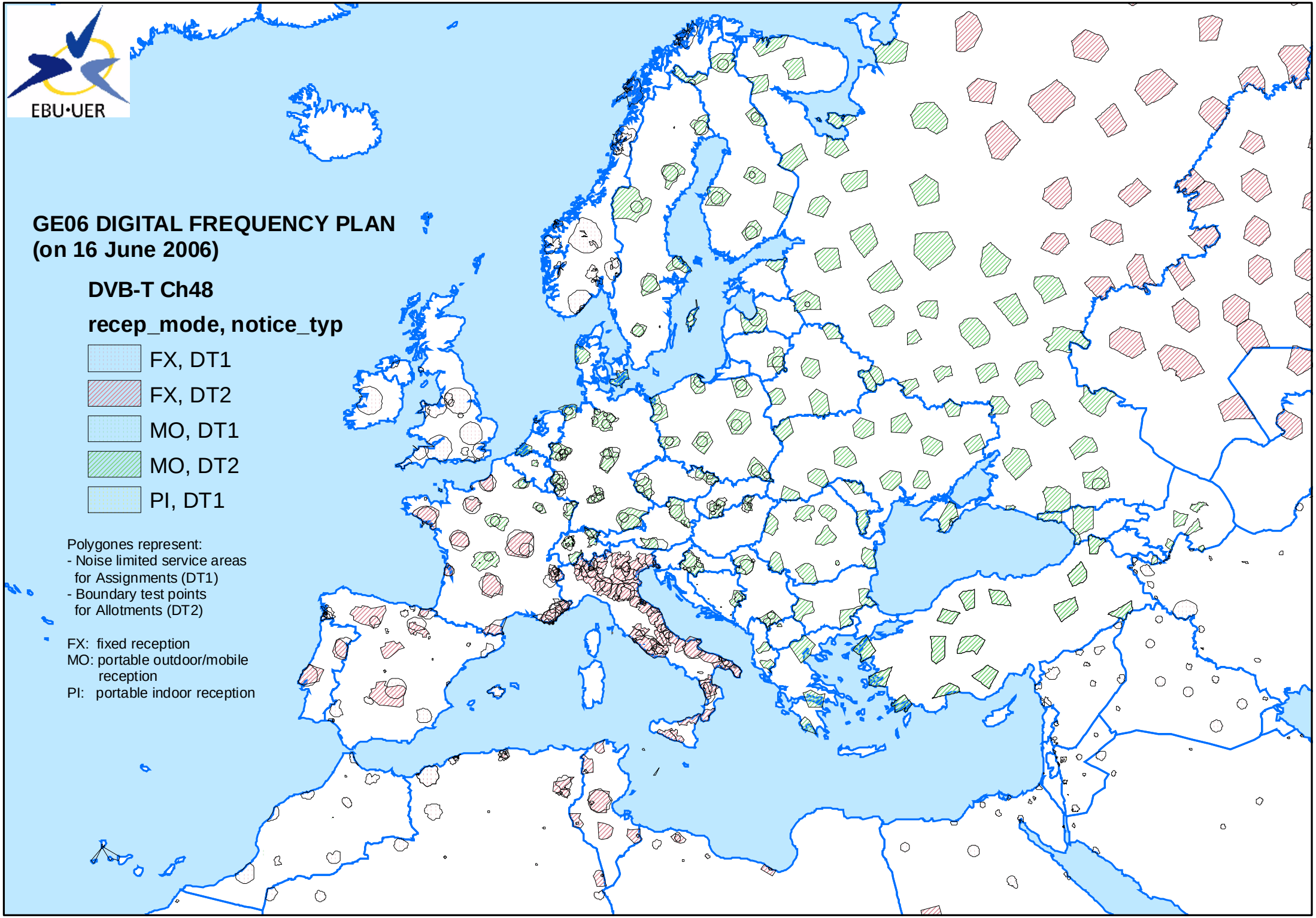
(on 16 June 2006)
DVB-T Ch47
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception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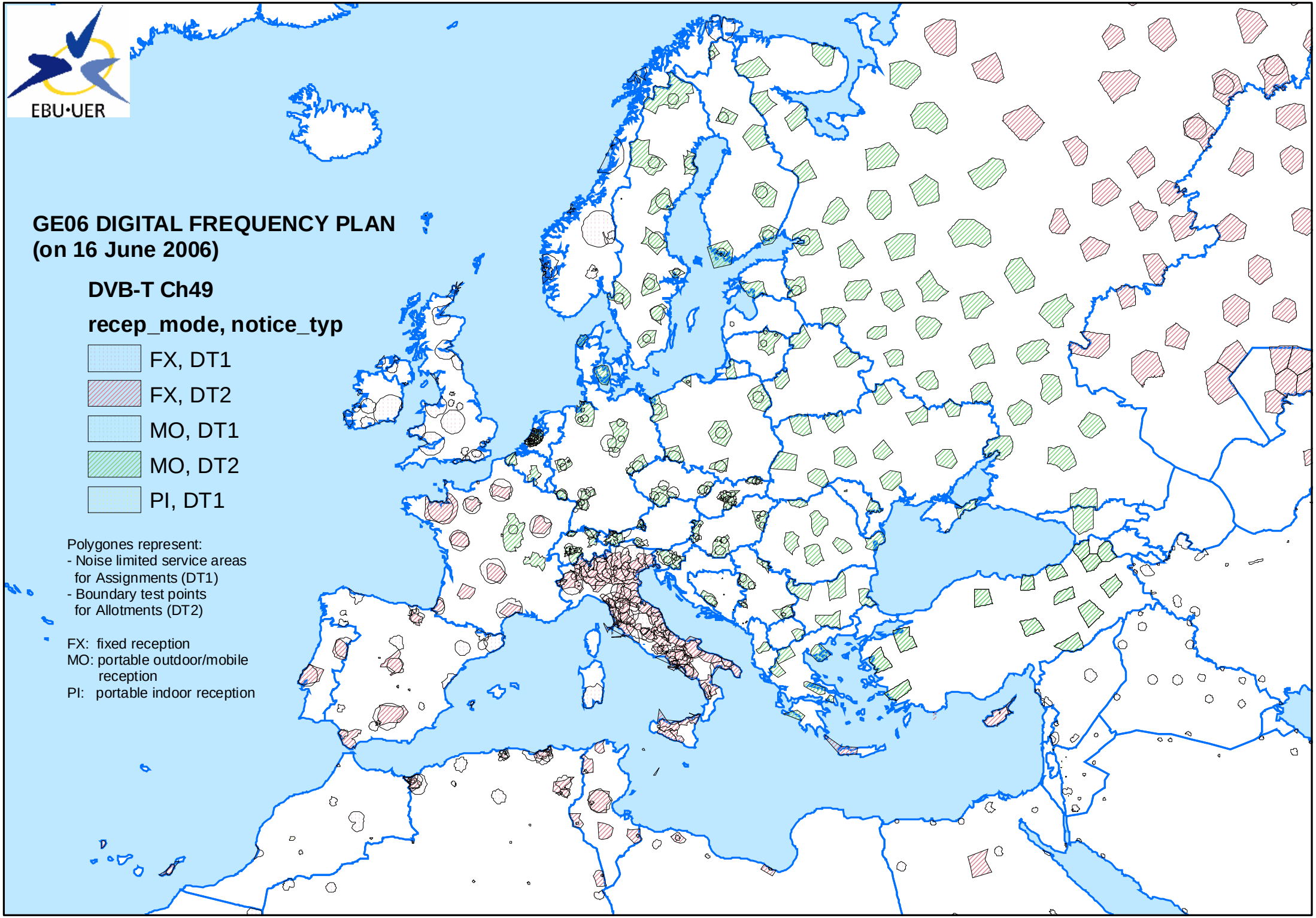
(on 16 June 2006)
DVB-T Ch48
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception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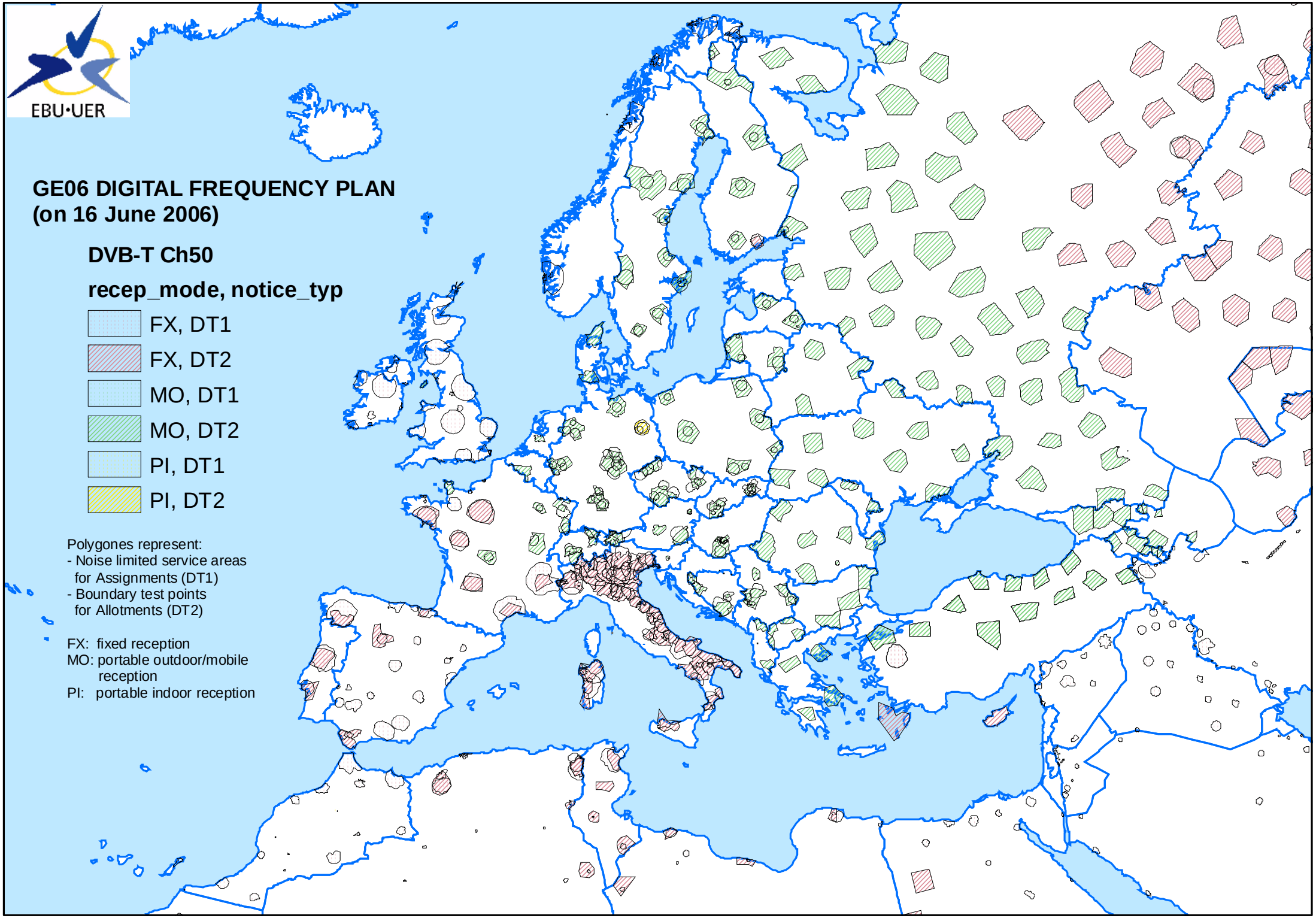
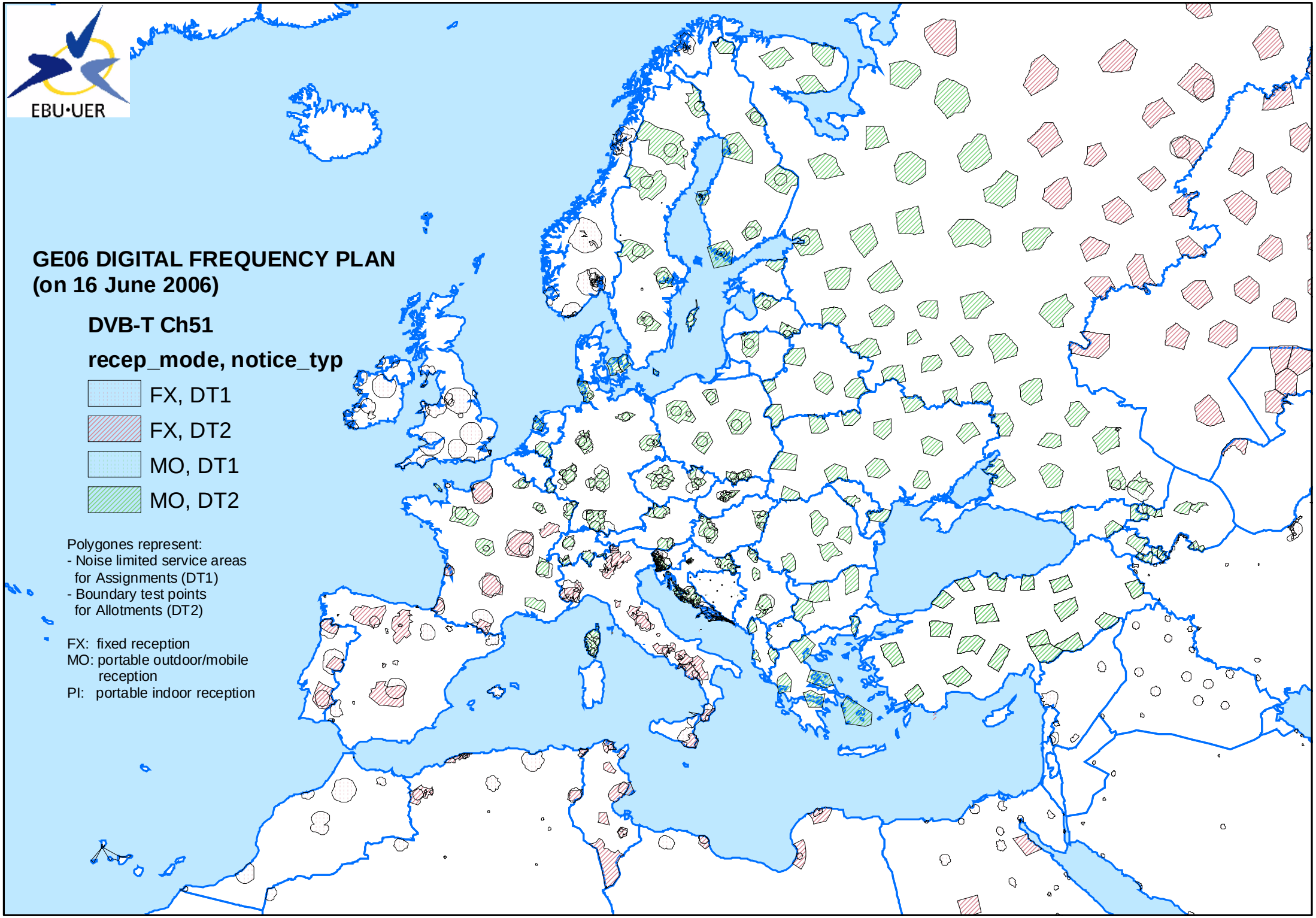
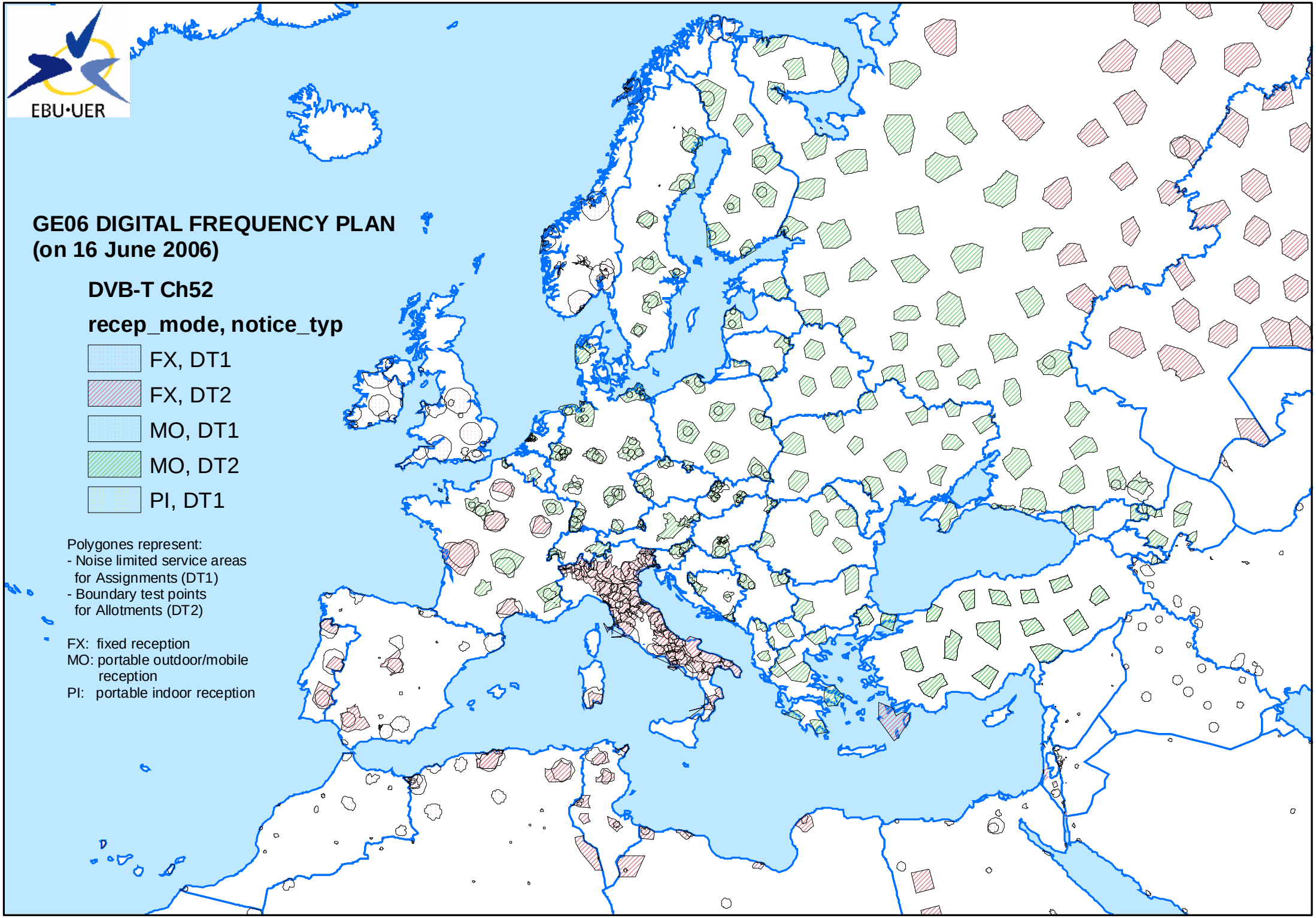
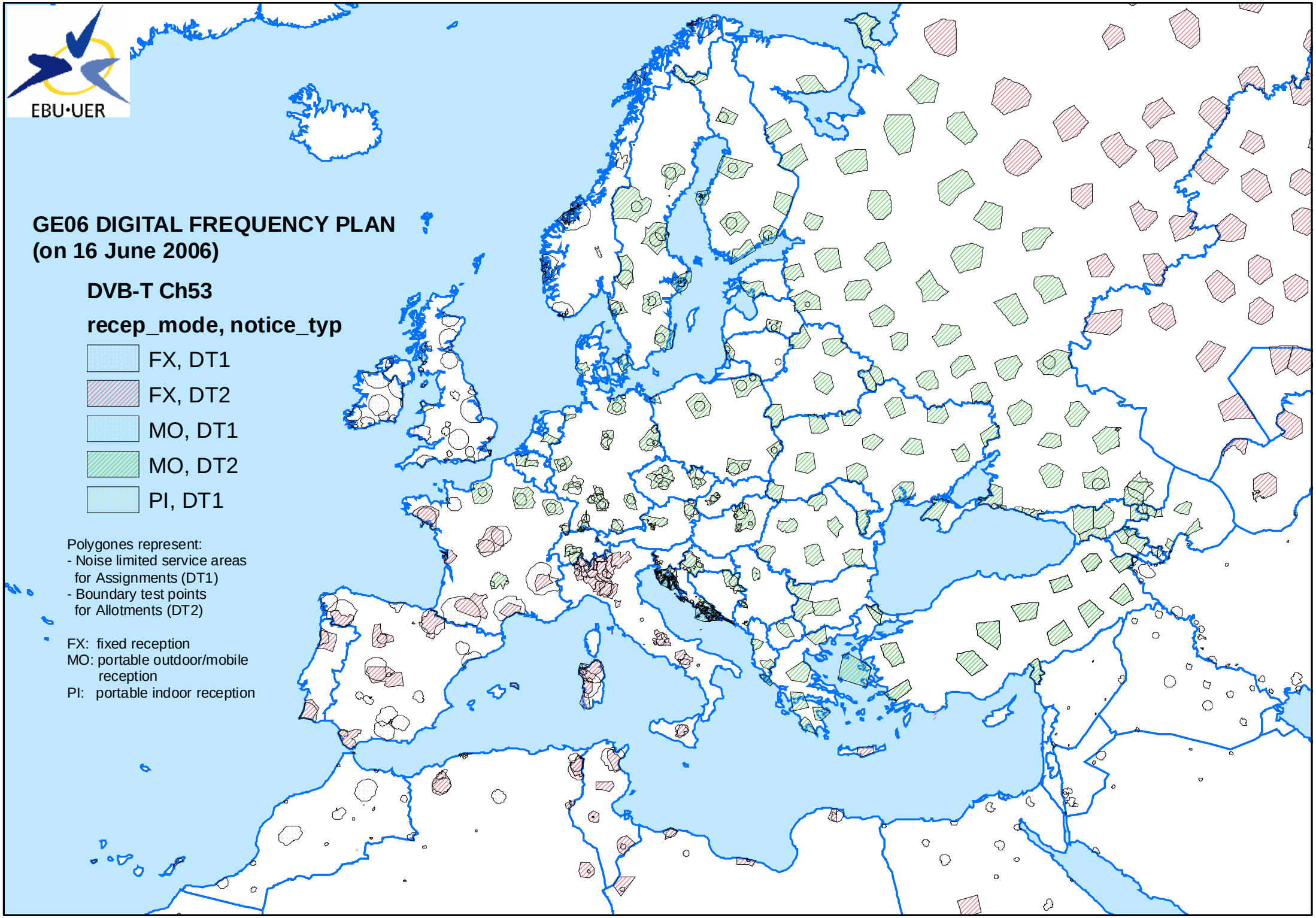
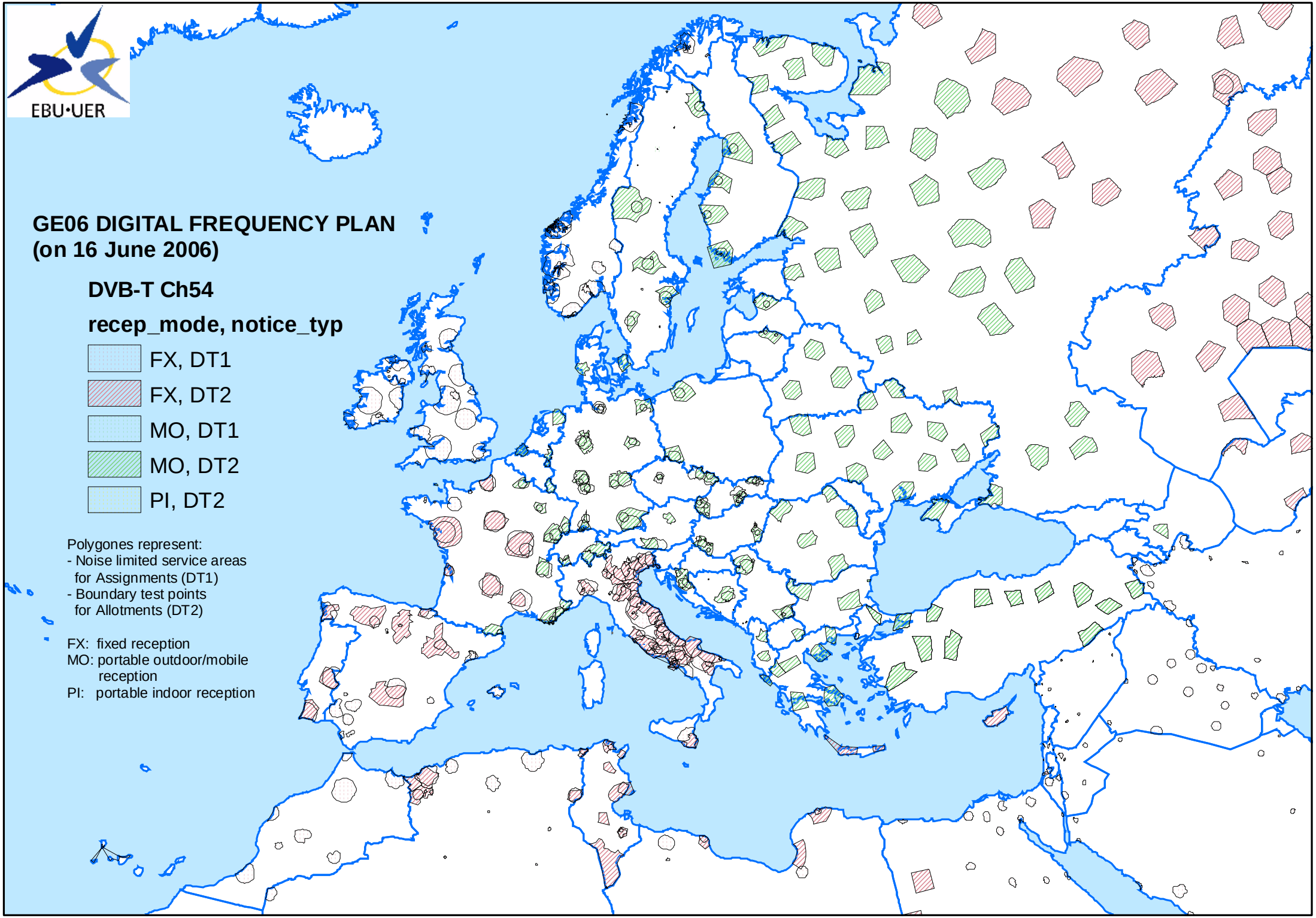
GE06 DIGITAL FREQUENCY PLAN
(on 16 June 2006)
DVB-T Ch49
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception

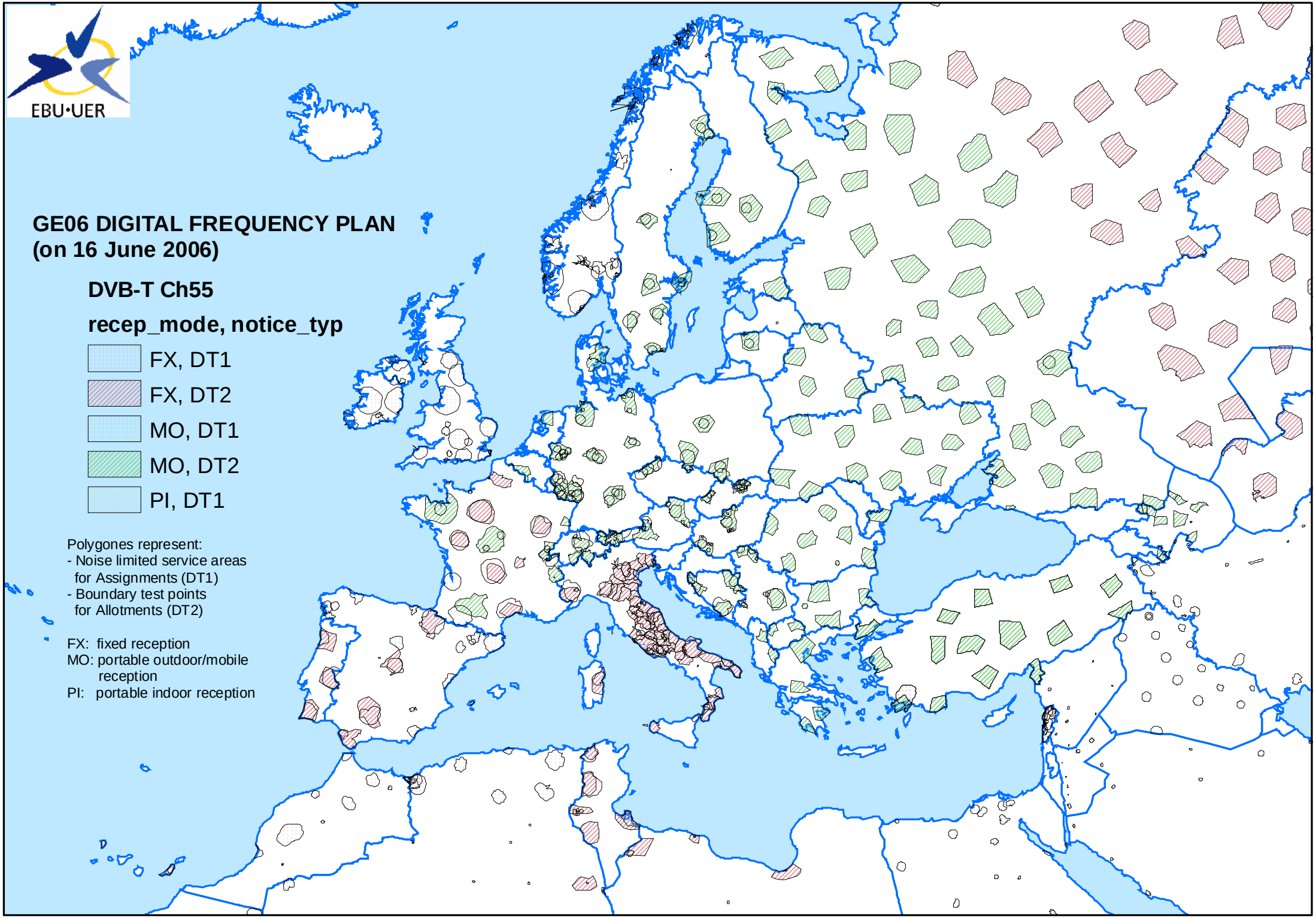

EBU·UER
GE06 DIGITAL FREQUENCY PLAN
(on 16 June 2006)
DVB-T Ch50
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
PI, DT2
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception

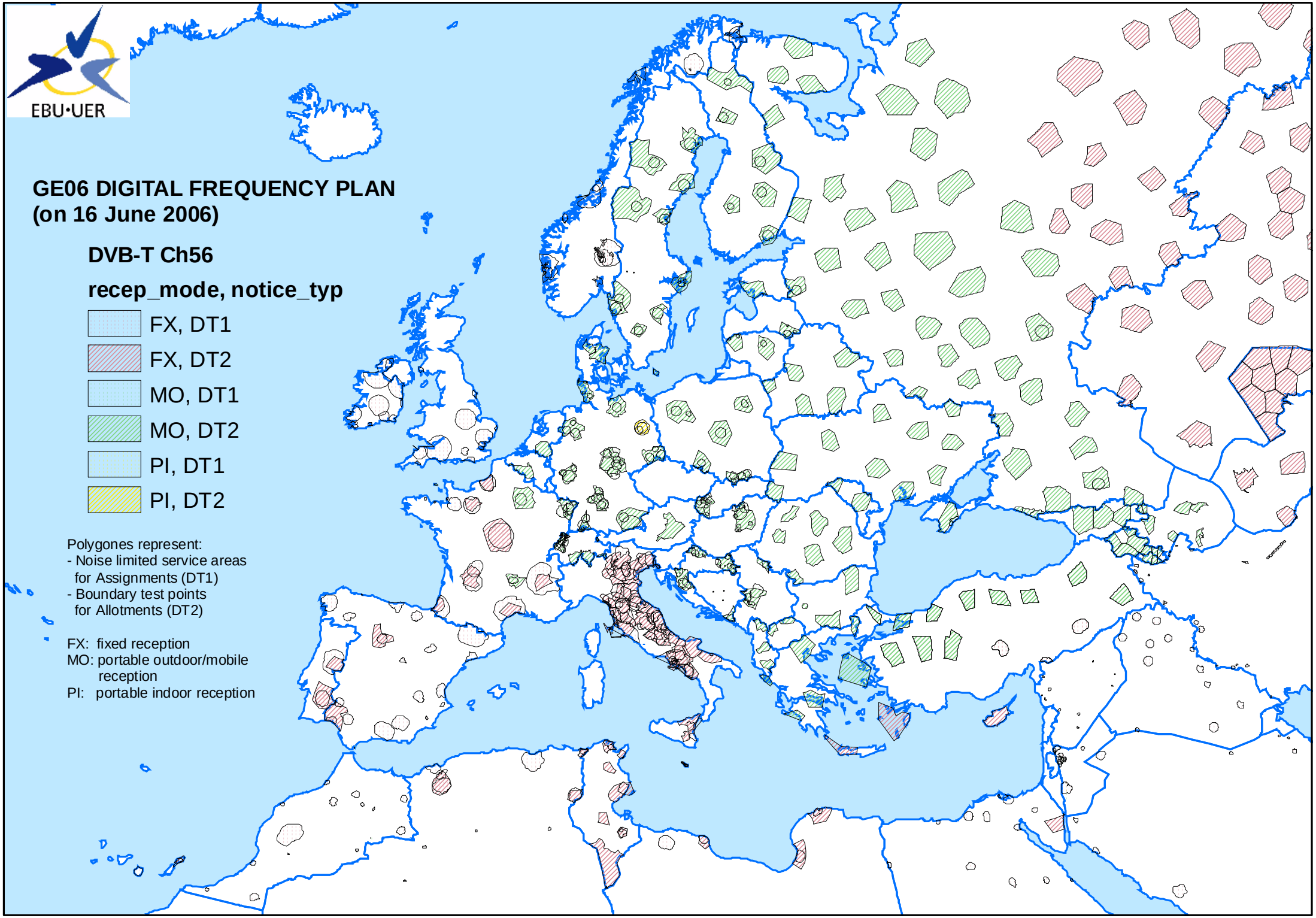

EBU·UER
GE06 DIGITAL FREQUENCY PLAN
(on 16 June 2006)
DVB-T Ch51
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception

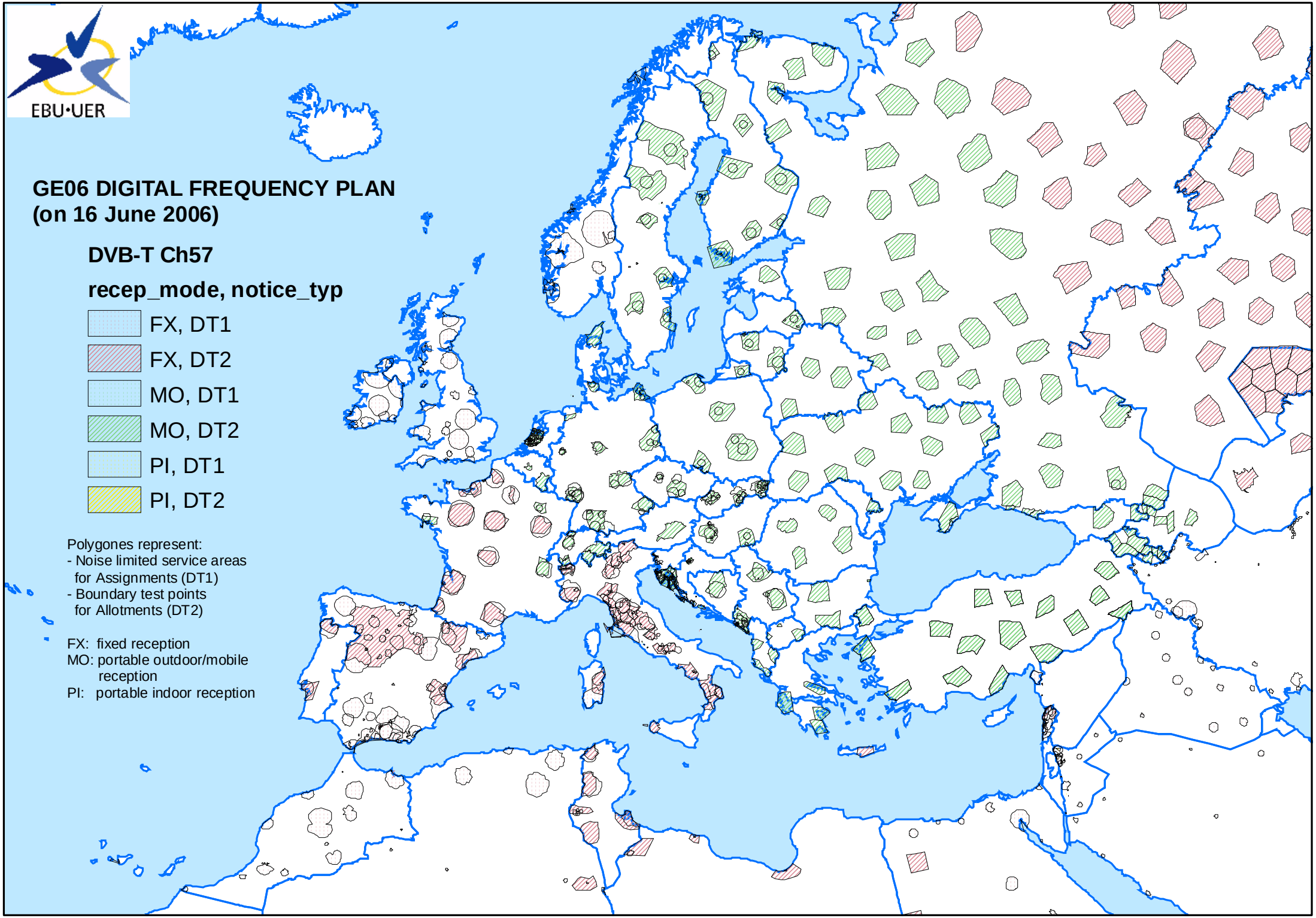

EBU·UER
GE06 DIGITAL FREQUENCY PLAN
(on 16 June 2006)
DVB-T Ch52
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception

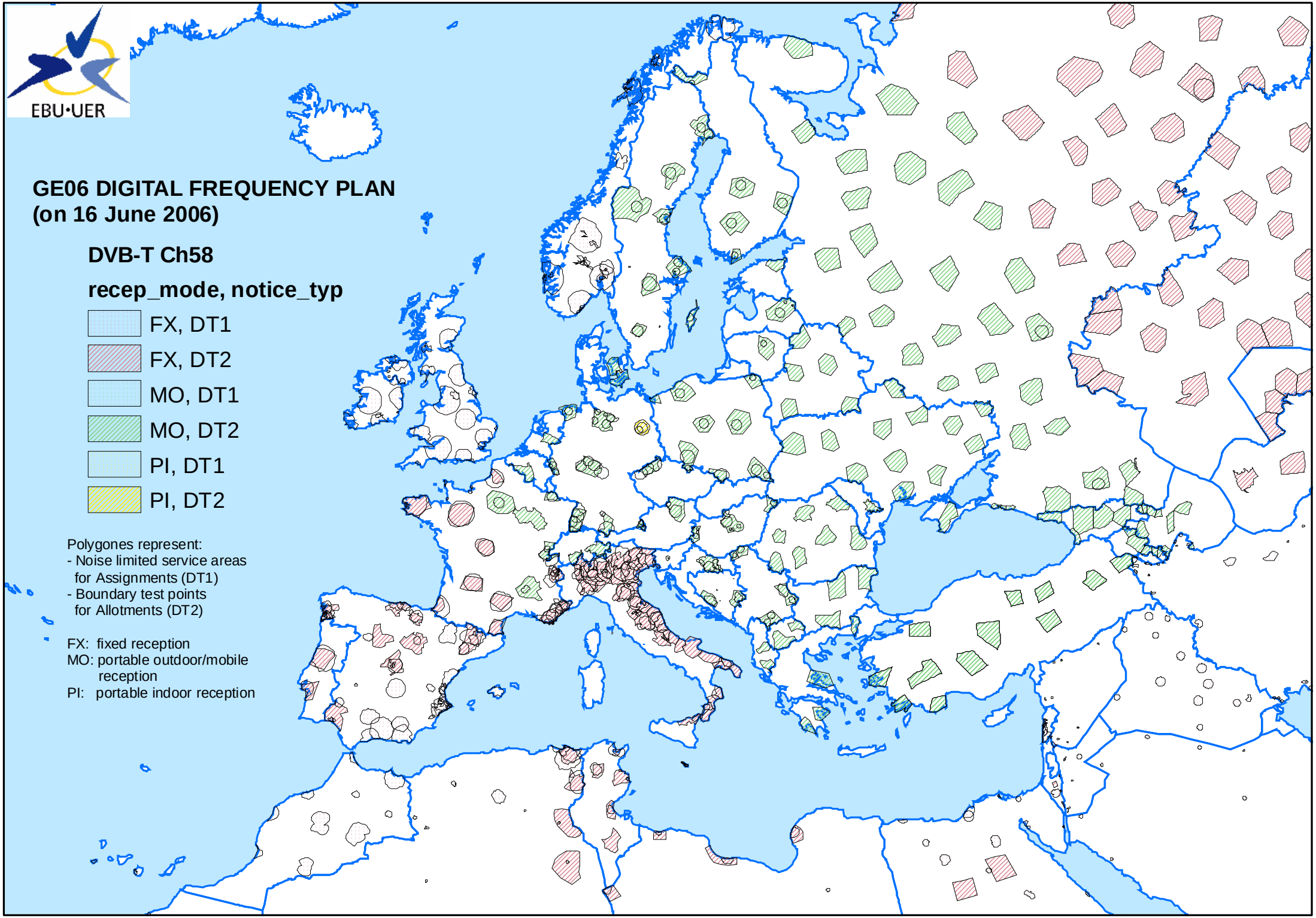

EBU·UER
GE06 DIGITAL FREQUENCY PLAN
(on 16 June 2006)
DVB-T Ch53
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception

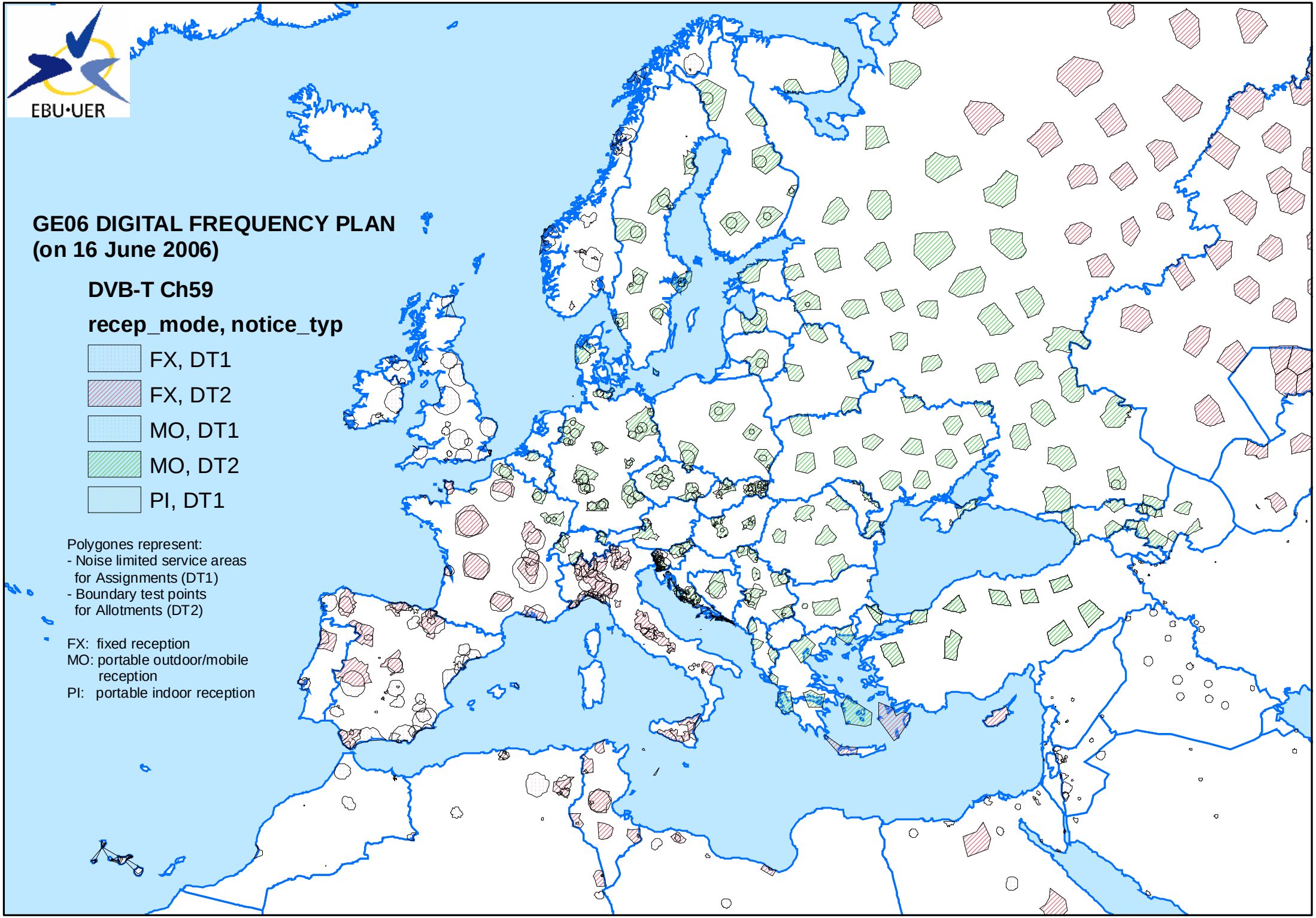

EBU·UER
GE06 DIGITAL FREQUENCY PLAN
(on 16 June 2006)
DVB-T Ch54
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT2
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception

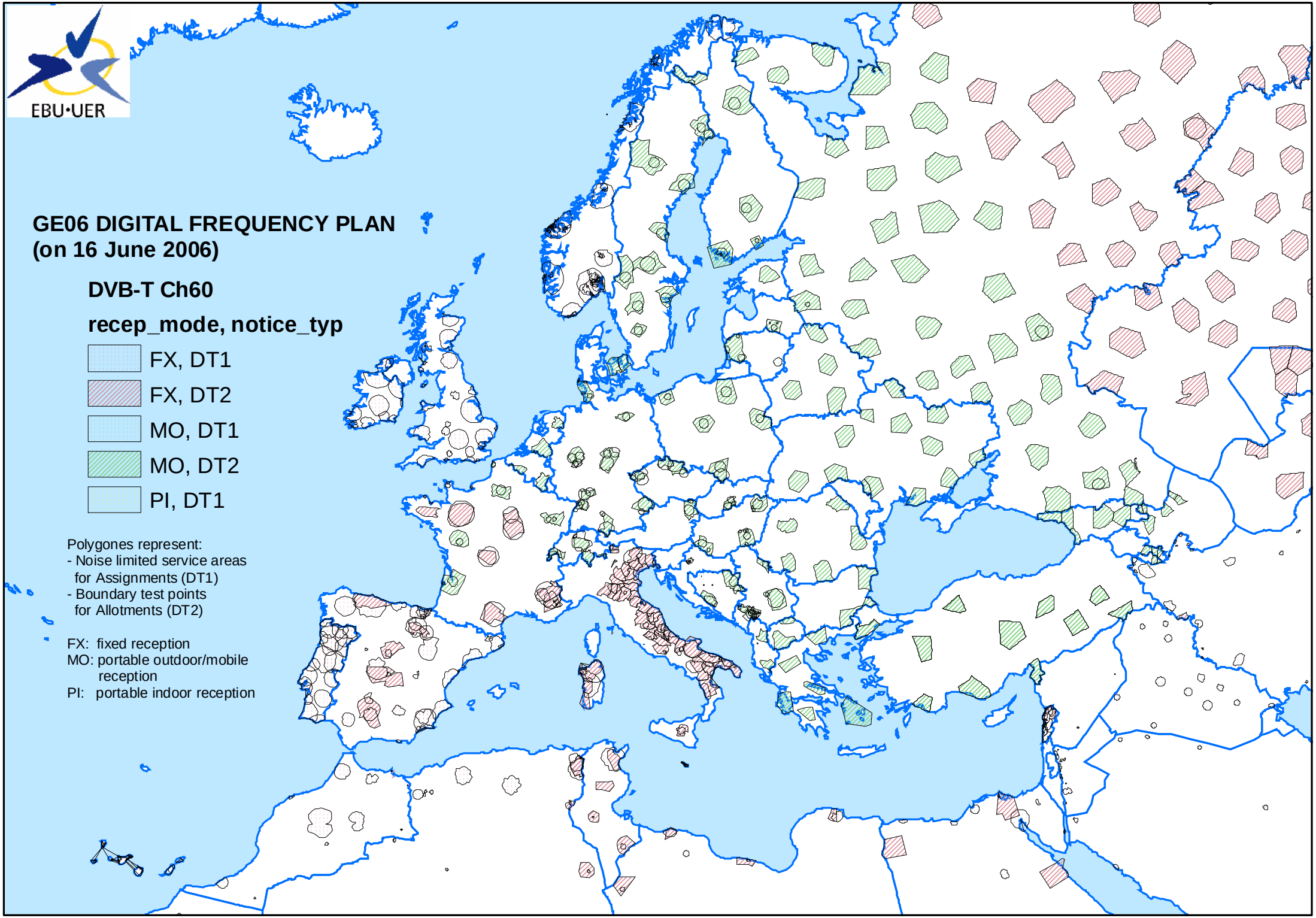

EBU·UER
GE06 DIGITAL FREQUENCY PLAN
(on 16 June 2006)
DVB-T Ch55
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception

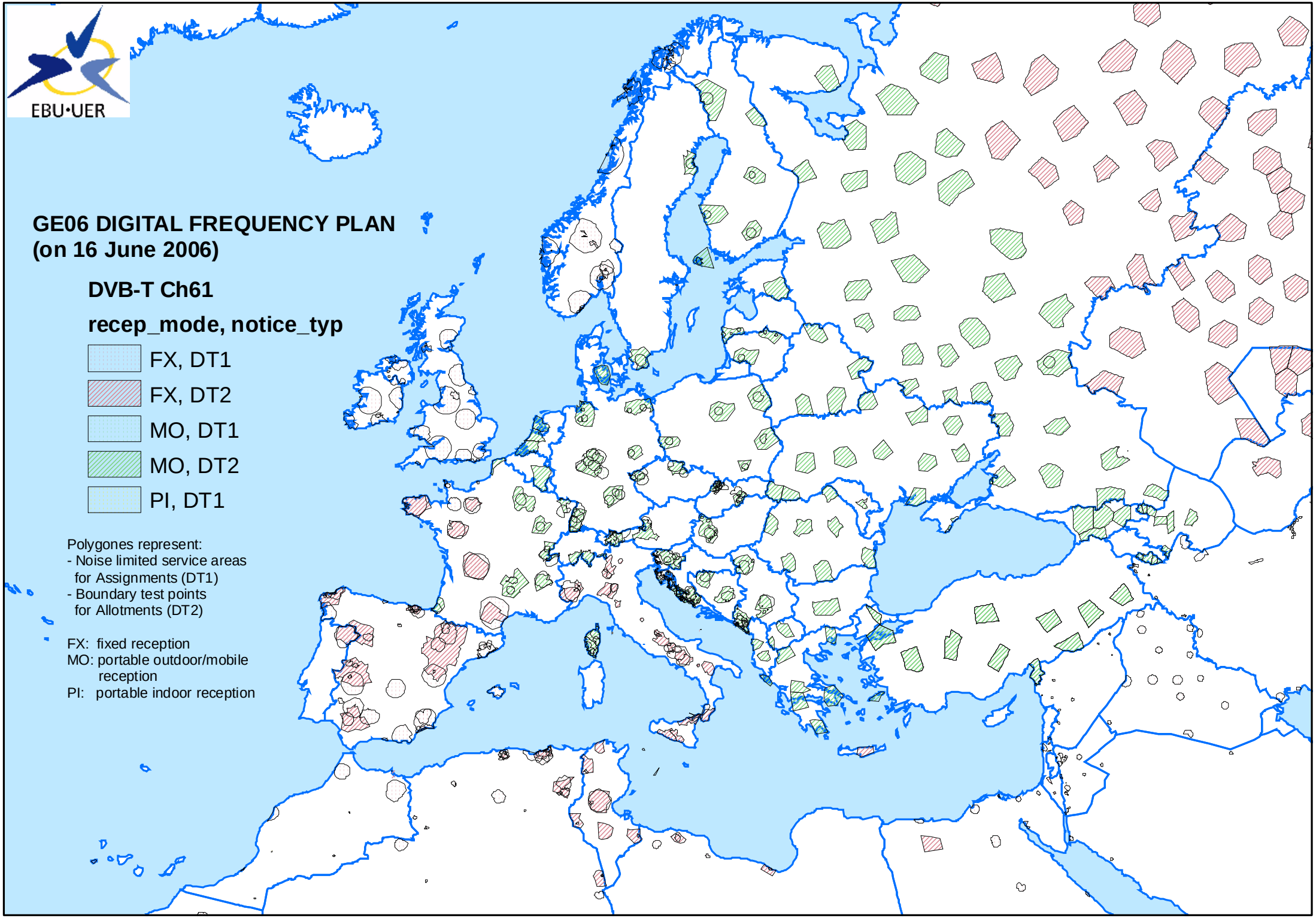

EBU·UER
GE06 DIGITAL FREQUENCY PLAN
(on 16 June 2006)
DVB-T Ch56
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
PI, DT2
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception

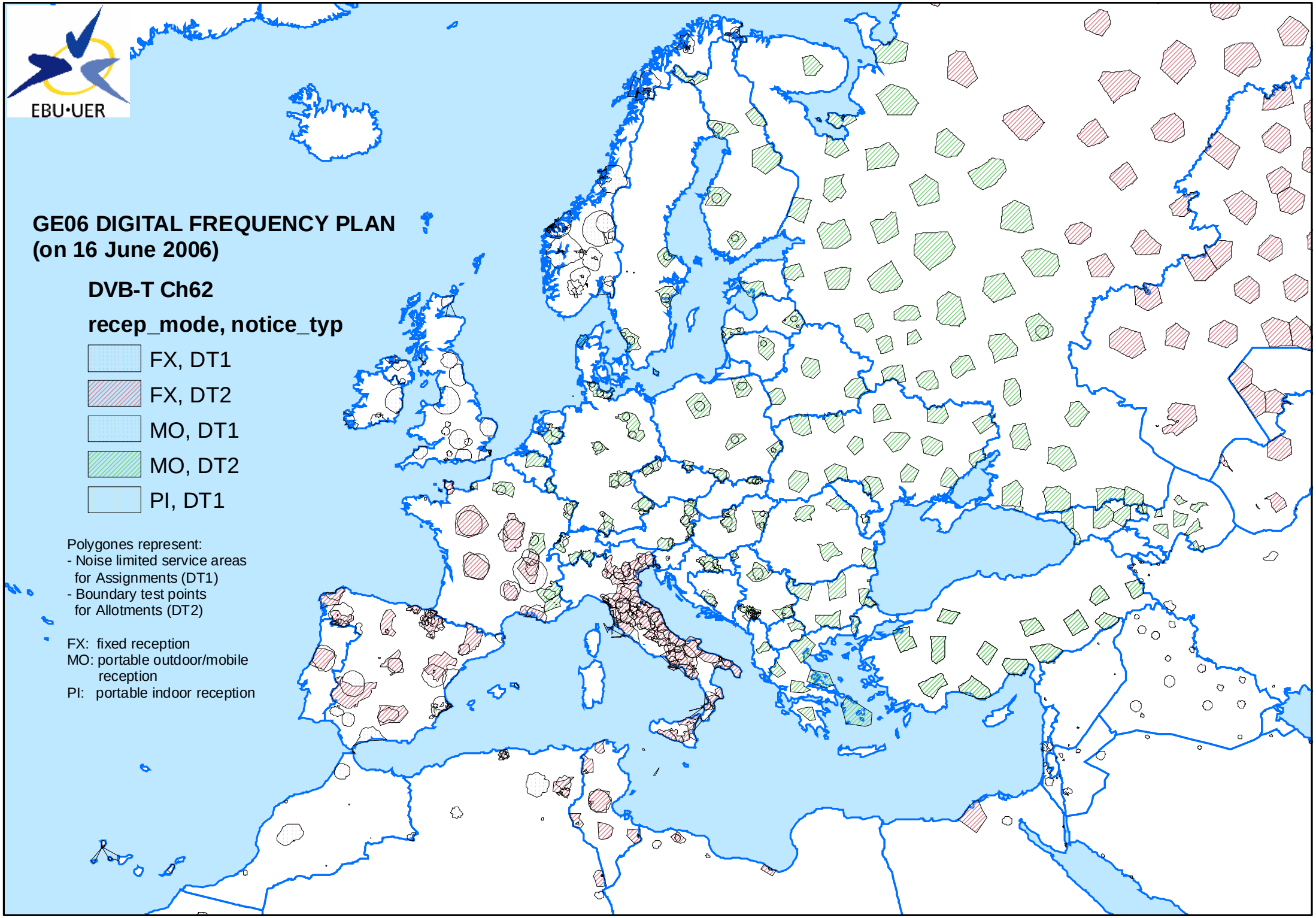

EBU·UER
GE06 DIGITAL FREQUENCY PLAN
(on 16 June 2006)
DVB-T Ch57
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
PI, DT2
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception

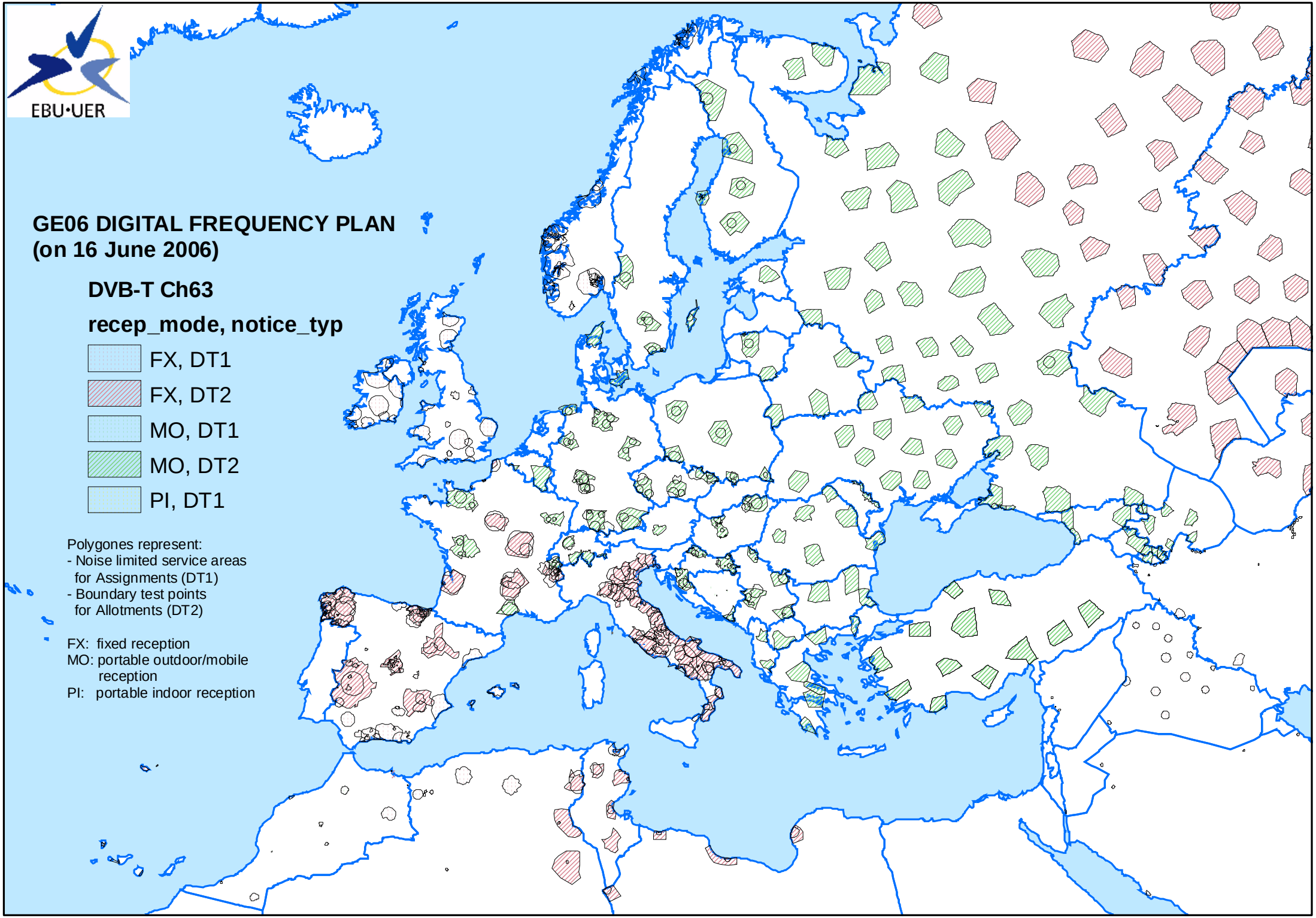

EBU·UER
GE06 DIGITAL FREQUENCY PLAN
(on 16 June 2006)
DVB-T Ch58
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
PI, DT2
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception

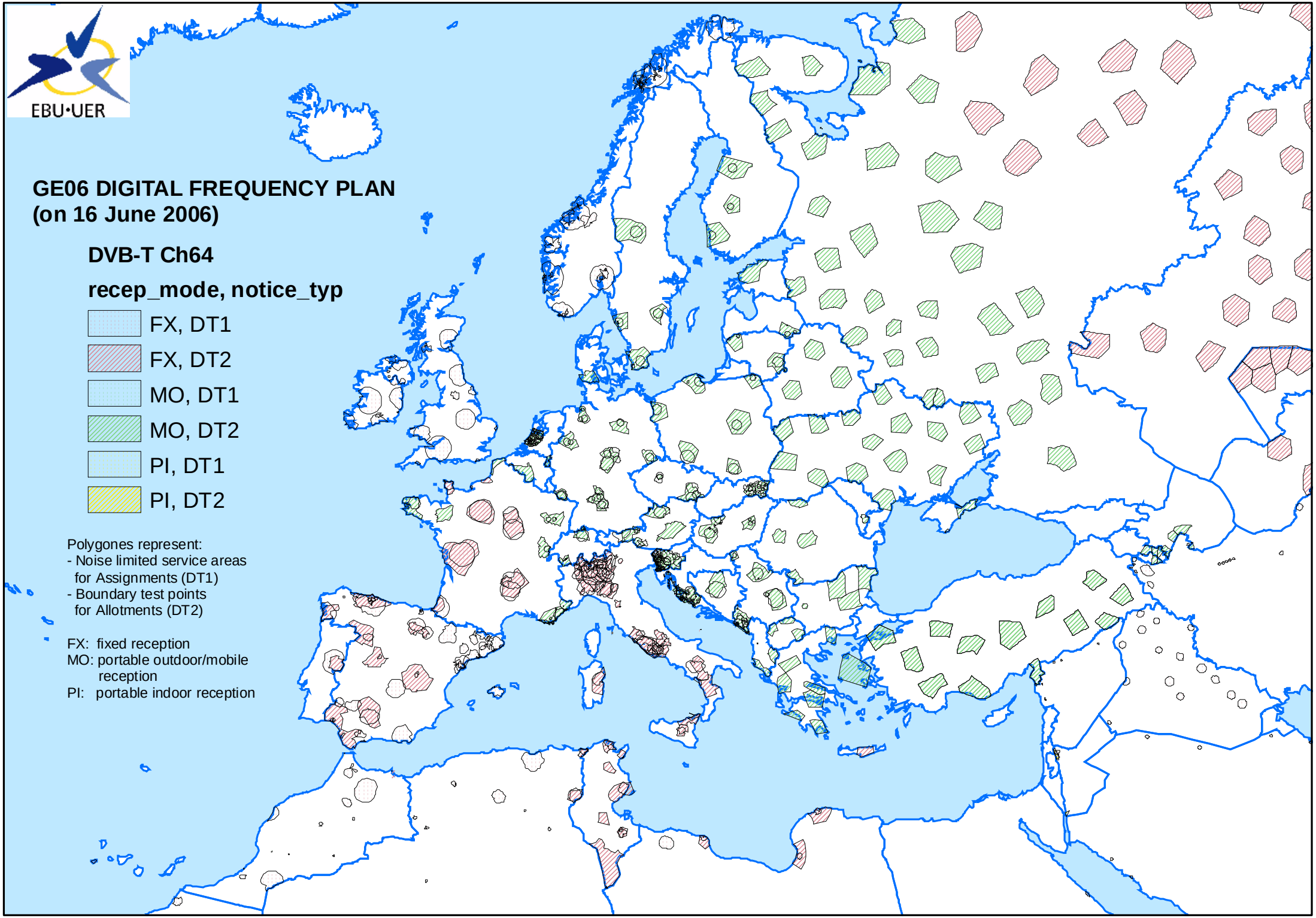

EBU·UER
GE06 DIGITAL FREQUENCY PLAN
(on 16 June 2006)
DVB-T Ch59
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception

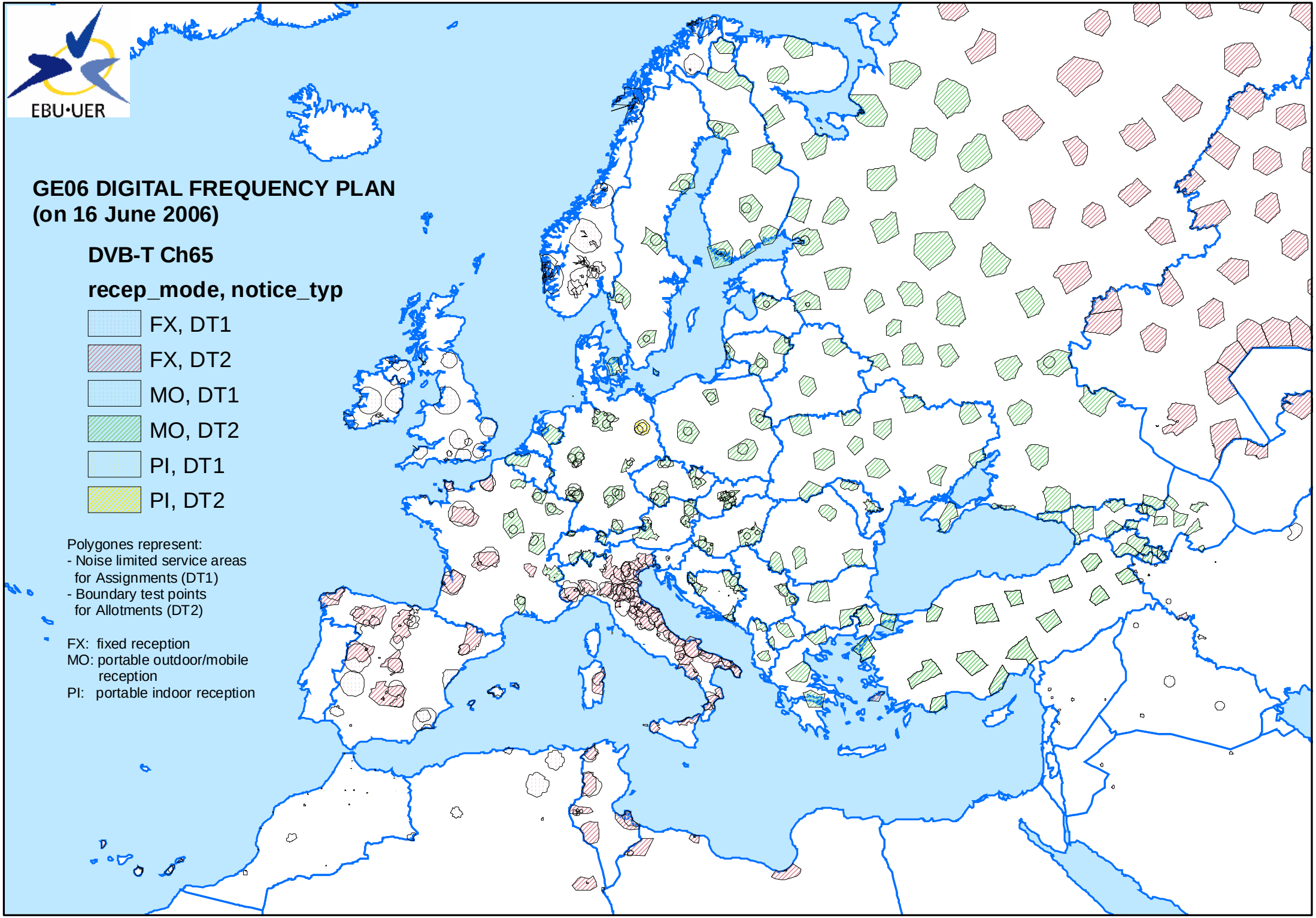

EBU·UER
GE06 DIGITAL FREQUENCY PLAN
(on 16 June 2006)
DVB-T Ch60
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception

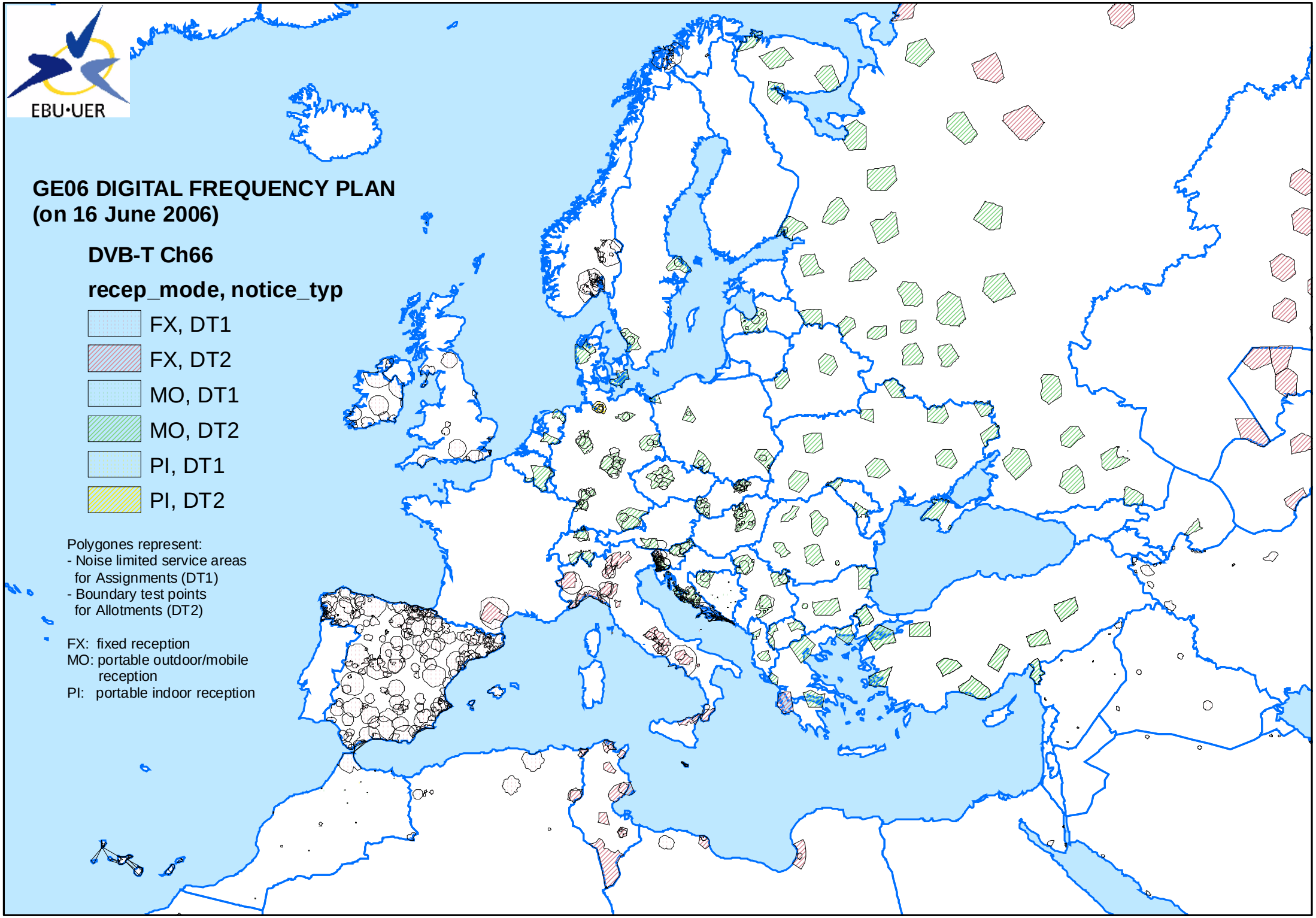

EBU·UER
GE06 DIGITAL FREQUENCY PLAN
(on 16 June 2006)
DVB-T Ch61
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception

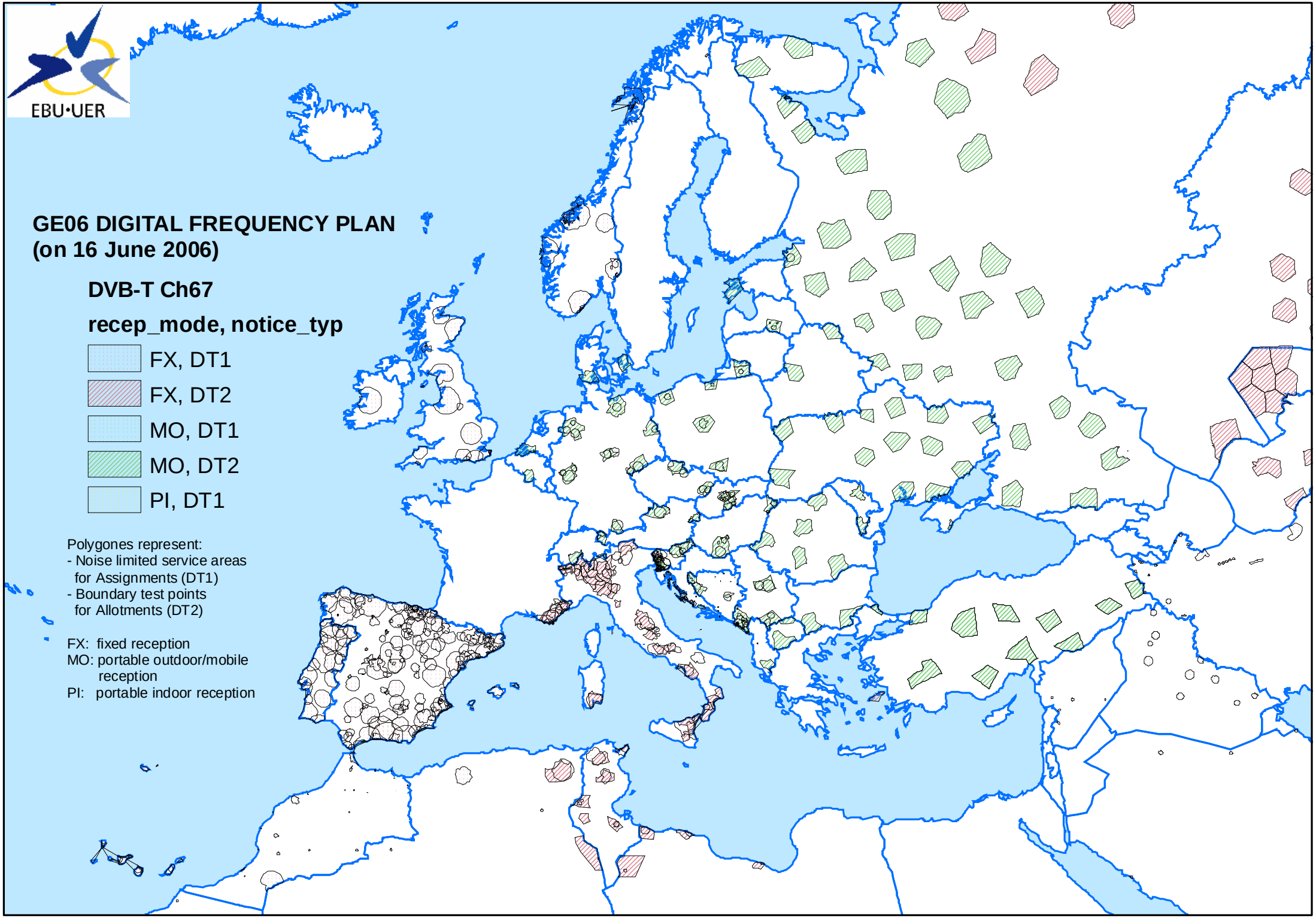

EBU·UER
GE06 DIGITAL FREQUENCY PLAN
(on 16 June 2006)
DVB-T Ch62
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception

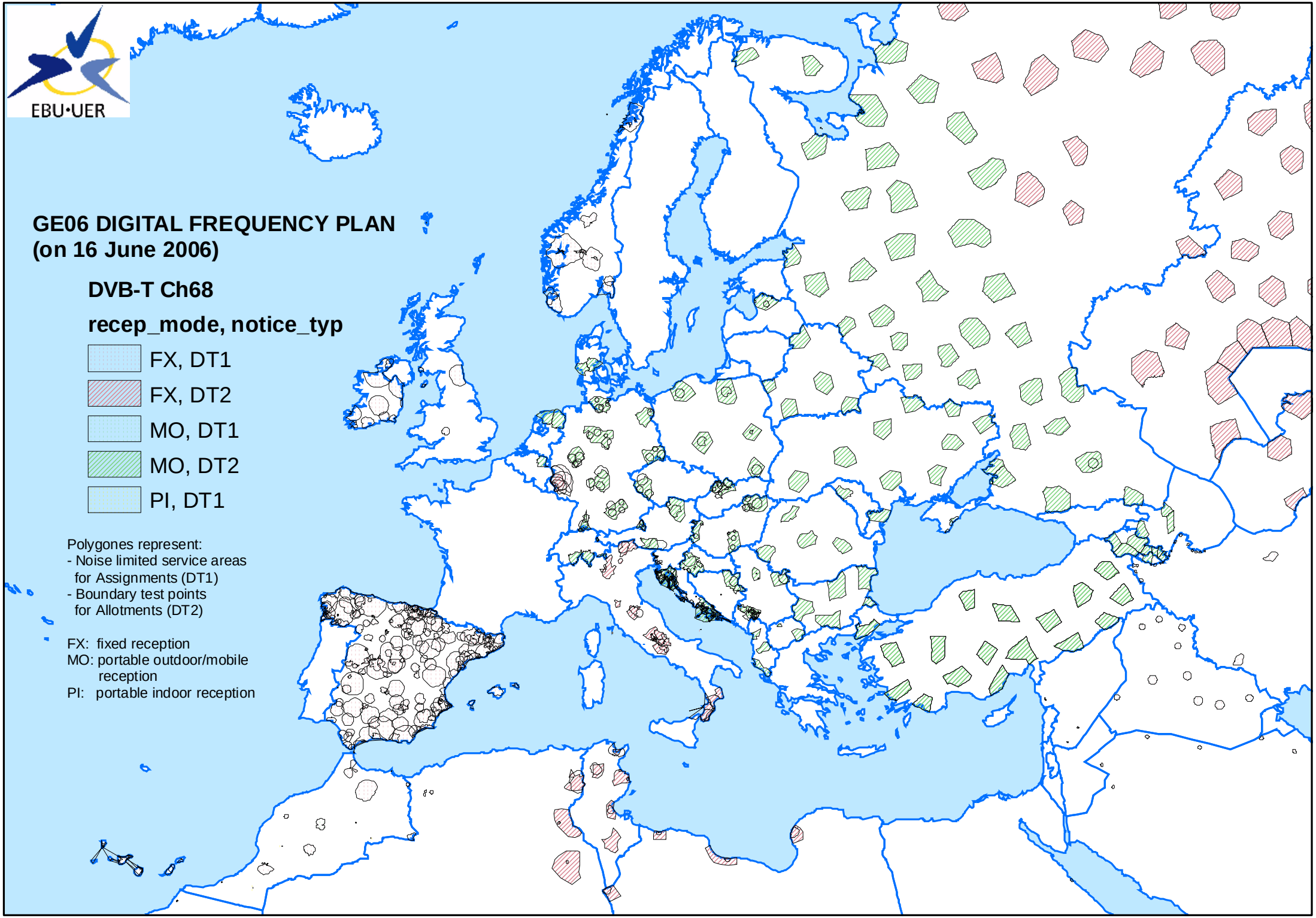

EBU·UER
GE06 DIGITAL FREQUENCY PLAN
(on 16 June 2006)
DVB-T Ch63
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception

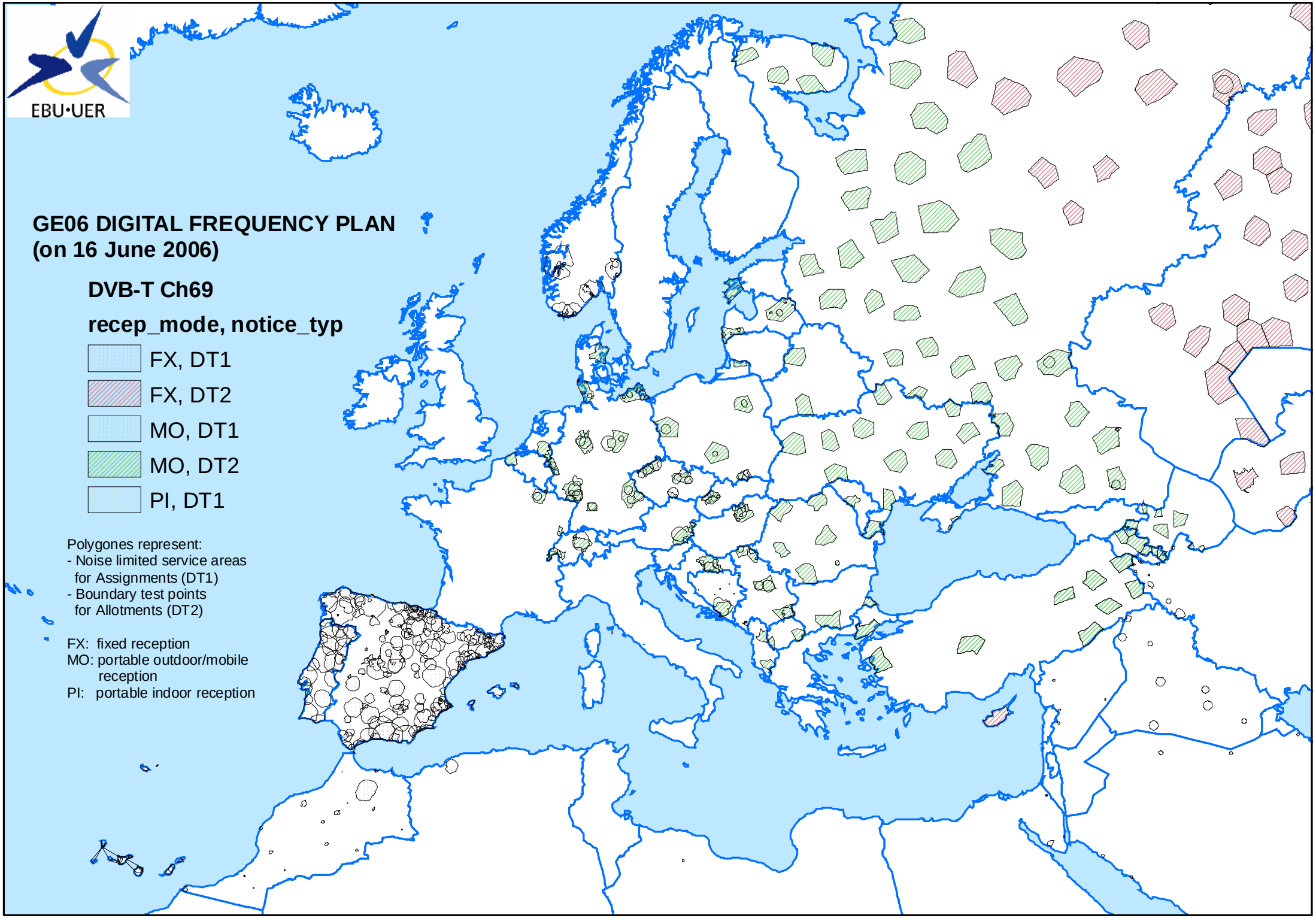

EBU·UER
GE06 DIGITAL FREQUENCY PLAN
(on 16 June 2006)
DVB-T Ch64
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
PI, DT2
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception


EBU·UER
GE06 DIGITAL FREQUENCY PLAN
(on 16 June 2006)
DVB-T Ch65
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
PI, DT2
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception


EBU·UER
GE06 DIGITAL FREQUENCY PLAN
(on 16 June 2006)
DVB-T Ch66
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
PI, DT2
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception


EBU·UER
GE06 DIGITAL FREQUENCY PLAN
(on 16 June 2006)
DVB-T Ch67
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception


EBU·UER
GE06 DIGITAL FREQUENCY PLAN
(on 16 June 2006)
DVB-T Ch68
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception


EBU·UER
GE06 DIGITAL FREQUENCY PLAN
(on 16 June 2006)
DVB-T Ch69
recep_mode, notice_typ
FX, DT1
FX, DT2
MO, DT1
MO, DT2
PI, DT1
Polygones represent:
- Noise limited service areas for Assignments (DT1)
- Boundary test points for Allotments (DT2)
FX: fixed reception
MO: portable outdoor/mobile reception
PI: portable indoor reception