

# Mapping Treatment Demand Indicator (TDI) national data collection forms and assess harmonisation with EMCDDA guidelines

TDI meeting, 20-21 September 2012 Filomena Gomes, Julian Vicente, Bruno Guarita, Linda Montanari

#### Context

10 years collecting data

Revision of the TDI protocol

 Each country has internal tools for collecting data on drug treatment

# Objectives

 Map existing data collection forms in the European countries

Assess the level of harmonisation with the European guidelines

#### Methods 1

Collect the national instruments

 Create a database where information is classified <u>by variable</u> (all countries) and <u>by country</u> (all variables)

 Variables (item and possible answers) are compared with variables from the TDI Protocol version 3.0

# Methods 2

Assess the level of compatibility of information

 For counting purposes, variables that are not compatible with TDI Protocol 3.0, are not included (additional variables)

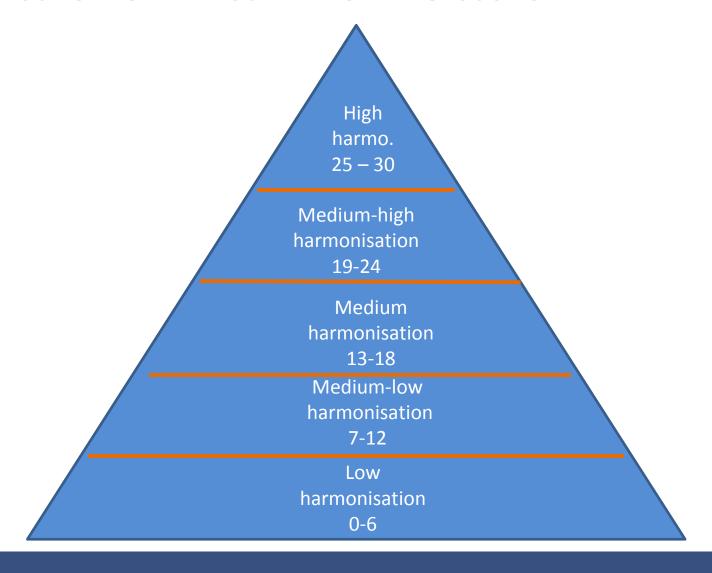
### Methods 3

Summarize results

Application of a scale:

the level of harmonisation of each TDI variable is based on the number of countries that have compatible information

# Scale of harmonisation



#### Results

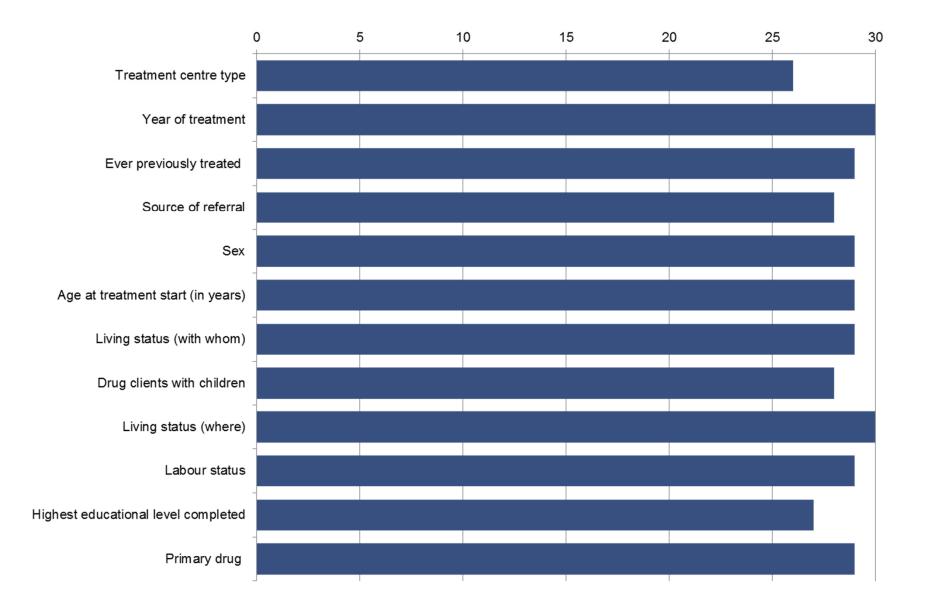
 Overall most of the variables were defined with high harmonisation (N=18)

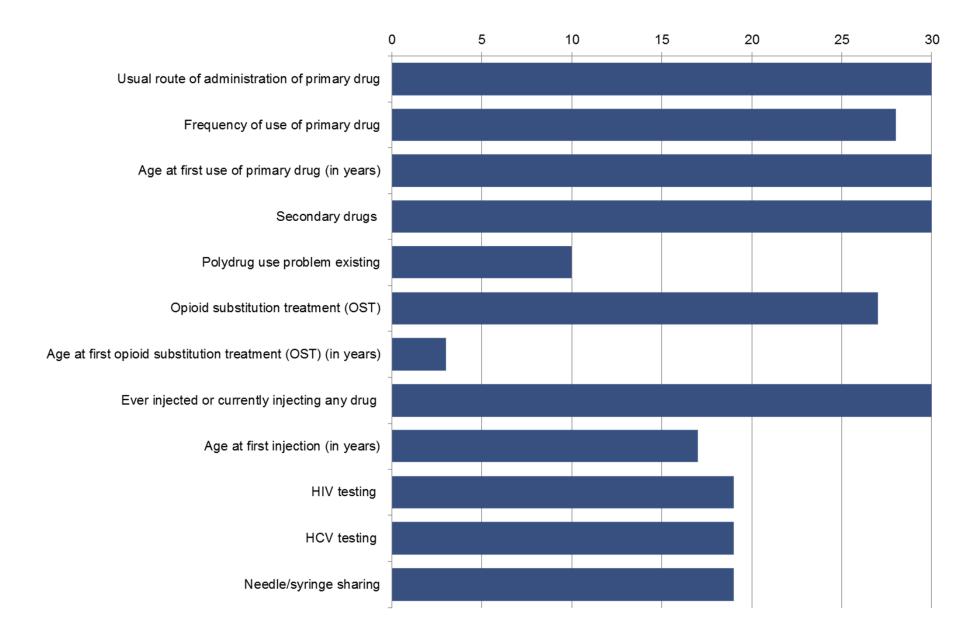
 5 variables have medium harmonisation (3 medium high, 1 medium, 1 medium low)

Only one has low harmonisation (Age at first OST)

	VARIABLE DENOMINATION	N.º COUNTRIES	CLASSIFICATION
1	Treatment centre type	26	high
2	Year of treatment	30	high
3	Ever previously treated	29	high
4	Source of referral	28	high
5	Sex	29	high
6	Age at treatment start (in years)	29	high
7	Living status (with whom)	29	high
8	Drug clients with children	28	high
9	Living status (where)	30	high
10	Labour status	29	high
11	Highest educational level completed	27	high
12	Primary drug	29	high

	VARIABLE DENOMINATION	N.º COUNTRIES	CLASSIFICATION
13	Usual route of administration of primary drug	30	high
14	Frequency of use of primary drug	28	high
15	Age at first use of primary drug (in years)	30	high
16	Secondary drugs	30	high
17	Polydrug use problem existing	10	medium-low
18	Opioid substitution treatment (OST)	27	high
19	Age at first opioid substitution treatment (OST) (in years)	3	low
20	Ever injected or currently injecting any drug	30	high
21	Age at first injection (in years)	17	medium
22	HIV testing	19	medium-high
23	HCV testing	19	medium-high
24	Needle/syringe sharing	19	medium-high





# Conclusions

- Good level of harmonisation between national and European variables
- Harmonisation is very good for the old variables
- Less harmonisation for the new variables
- Full report will be available soon at EMCDDA website