

# Community Based Testing as part of the National formal strategies for early diagnosis and treatment of HIV/STI and Viral Hepatitis

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Sexual i Sida de Catalunya

**background**

**some information**

**some considerations**

The evidence of the impact of early HIV treatment on both clinical outcomes and transmissibility.

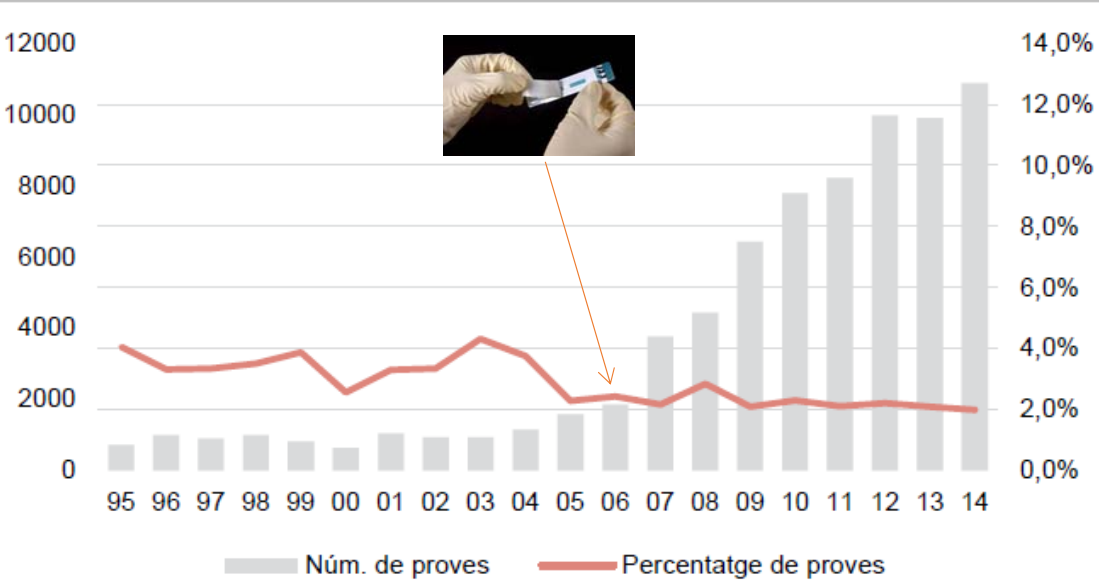
Consistent high percentages of late diagnosis among HIV reported cases.

Difficulty to reach at high risk and vulnerable individuals not seeking testing or health care.

**TO INCREASE THE PERCENTAGE OF PEOPLE LIVING WITH HIV WHO KNOW  
THEIR SEROSTATUS  
NEED FOR TESTING OUTSIDE THE FORMAL HEALTH SYSTEM**

ACCESS TO RAPID TEST TECHNOLOGY / POINT OF CARE.

Figura 1.38. Nombre de proves anti-VIH realitzades i percentatge de positives. Centres alternatius d'oferta de la prova del VIH, 1995-2012



# EUROPEAN PARLIAMENT

2004



2009

*Session document*

4. Calls on the Commission and the Member States to ensure an access to testing, which must remain free and anonymous;
5. Calls on the Commission to establish an HIV/AIDS reduction strategy focused on vulnerable groups and groups known to be at high risk;
6. Calls on the Council to instruct the Commission to prepare Council recommendations on the implementation of evidence-based testing and treatment guidelines in each Member State;

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## Scaling up HIV testing and counselling in the WHO European Region

as an essential component of efforts to achieve universal access to HIV prevention, treatment, care and support

Policy framework



### TECHNICAL REPORT

Increasing the Effectiveness of  
HIV Testing

Evidence Synthesis

22-29  
NOVEMBER  
EUROPEAN  
HIV  
TESTING  
WEEK  
2013  
TALK HIV.TEST HIV.



**HIV in Europe 2007**

Working Together for  
Optimal Testing and Earlier Care

[AIDS Patient Care STDS](#). 2006 Sep;20(9):620-7.

**Communicating indeterminate HIV Western blot test results to clients: an observational study of three community testing sites.**

[Grusky O<sup>1</sup>](#), [Roberts KJ](#), [Swanson AN](#).

[AIDS Patient Care STDS](#). 2006 Oct;20(10):693-700.

**Client satisfaction with rapid HIV testing: comparison between an urban sexually transmitted disease clinic and a community-based testing center.**

[Smith LV<sup>1</sup>](#), [Rudy ET](#), [Javanbakht M](#), [Uniyal A](#), [Sy LS](#), [Horton T](#), [Kerndt PR](#).

[J Int Assoc Physicians AIDS Care \(Chic\)](#). 2007 Mar;6(1):47-55.

**Failure to return for HIV test results: a pilot study of three community testing sites.**

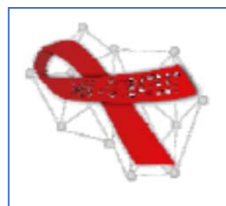
[Grusky O<sup>1</sup>](#), [Roberts KJ](#), [Swanson AN](#).

**[Towards universal voluntary HIV testing and counselling: a systematic review and meta-analysis of community-based approaches.](#)**

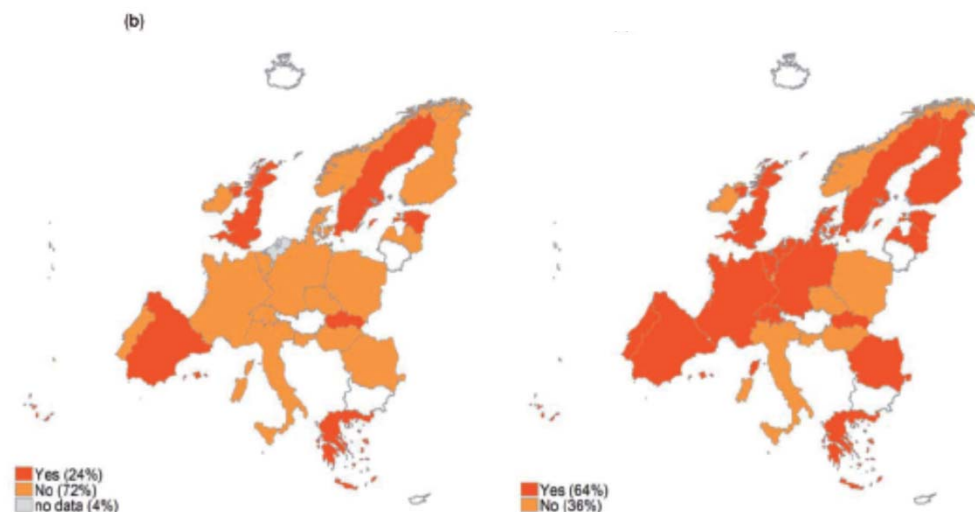
Suthar AB, Ford N, Bachanas PJ, Wong VJ, Rajan JS, Saltzman AK, Ajose O, Fakoya AO, Granich RM, Negussie EK, Baggaley RC.

PLoS Med. 2013 Aug;10(8):e1001496. doi: 10.1371/journal.pmed.1001496. Epub 2013 Aug 13. Review.

- Dec 2011-feb 2012
- 22 countries
- 56% of those with CBVCT the NFP lacked information



COBATEST 2009-2013



**Figure 1.** Data provided by the NFPs on: I(a) Whether HIV testing is free of charge in the public health system; (b) Whether rapid HIV tests on oral fluid are officially accepted and/or recommended and I(c) Whether rapid HIV tests on blood are officially accepted and/or recommended, by country. NFPs: national focal points.

## Heterogeneity of community-based voluntary, counselling and testing services for HIV in Europe: the HIV-COBATEST survey

Juliana Reyes-Urueña<sup>1</sup>, Michele Breveglieri<sup>2,3</sup>,  
Martina Furegato<sup>2,4</sup>, Laura Fernández-López<sup>1,5,6</sup>,  
Cristina Agusti<sup>1,5,6</sup> and Jordi Casabona<sup>1,5,6,7</sup>

# 2017 (111.579 test)

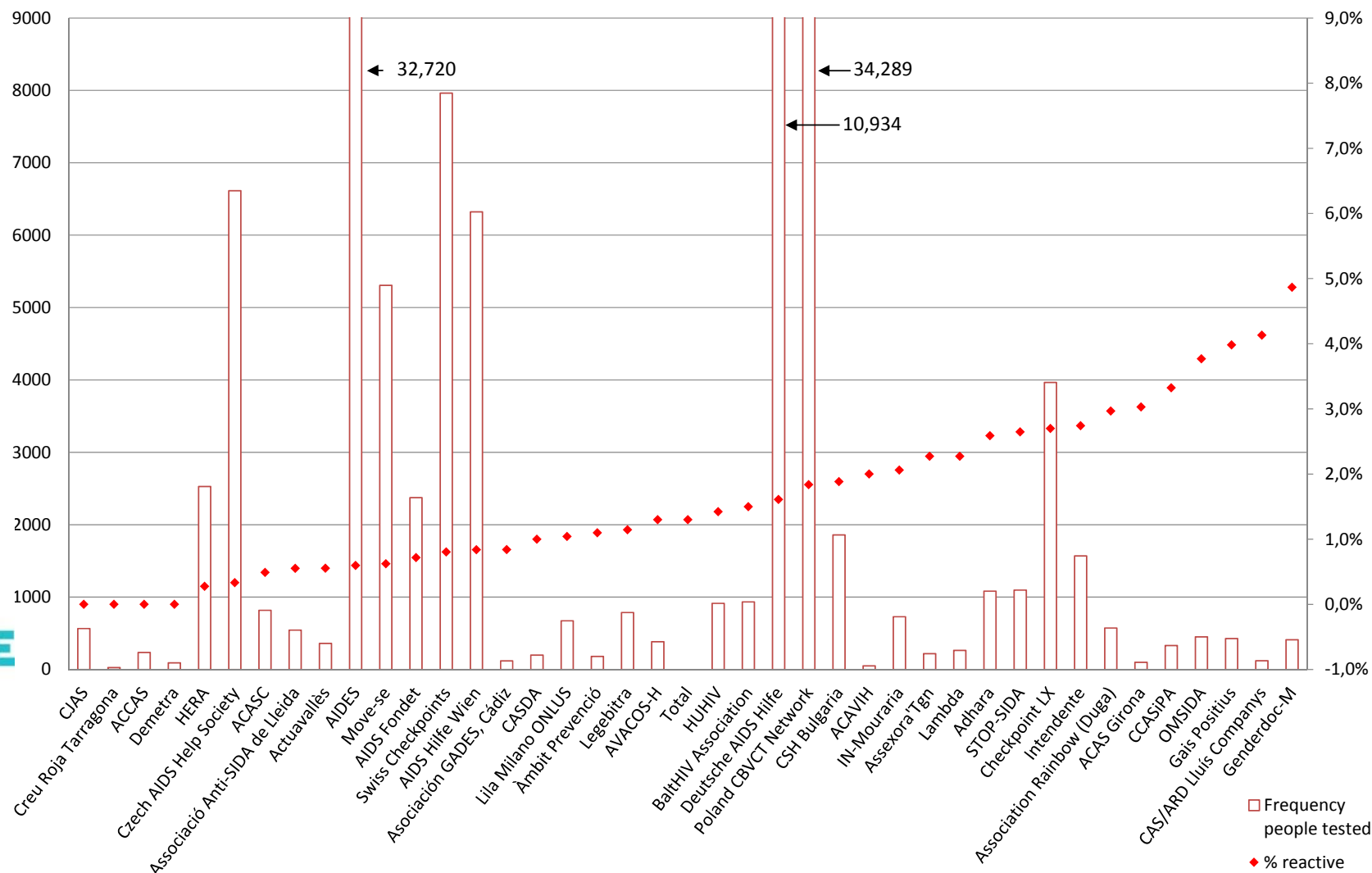
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2014-2017



COBATEST  
NETWORK



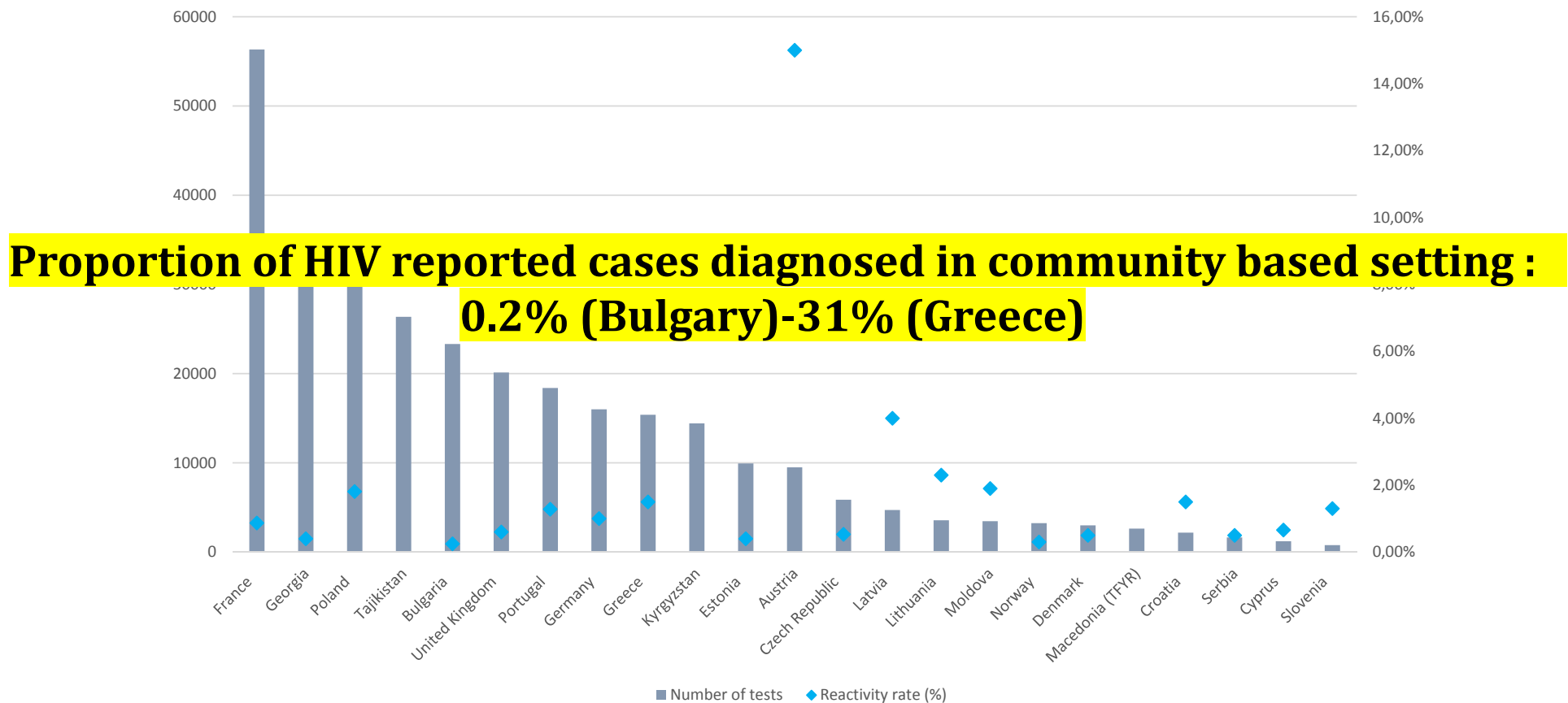
36 sites from 16 countries, 22 using the COBATEST data collection tool

## COBATEST INDICATORS

### Core CBVCT indicators for CBVCT services I

- CBVCT 1: # of clients tested for HIV with a screening test
- CBVCT 2: % of clients who reported to have been previously tested for HIV
- CBVCT 3: % of clients who reported to have been tested for HIV during preceding 12 months
- CBVCT 4: % of clients who reported to have been tested for HIV at the same CBVCT facility during preceding 12 months
- CBVCT 5: % of clients with reactive screening HIV test result
- CBVCT 6: % of clients tested for HIV with a screening test who received the results
- CBVCT 7: % of clients with reactive screening HIV test result who received post-result counselling
- CBVCT 8: % of clients with reactive screening HIV test result who were tested with confirmatory HIV test
- CBVCT 9: % of clients with positive confirmatory HIV test result
- CBVCT 10: % of clients with positive confirmatory HIV test result who received the conclusive confirmatory HIV test result at CBVCT facility
- CBVCT 11: % of clients with positive confirmatory HIV test result who received post-result counselling at CBVCT facility

# Testing in community-based settings in last 12 months, 2018 (41 countries)

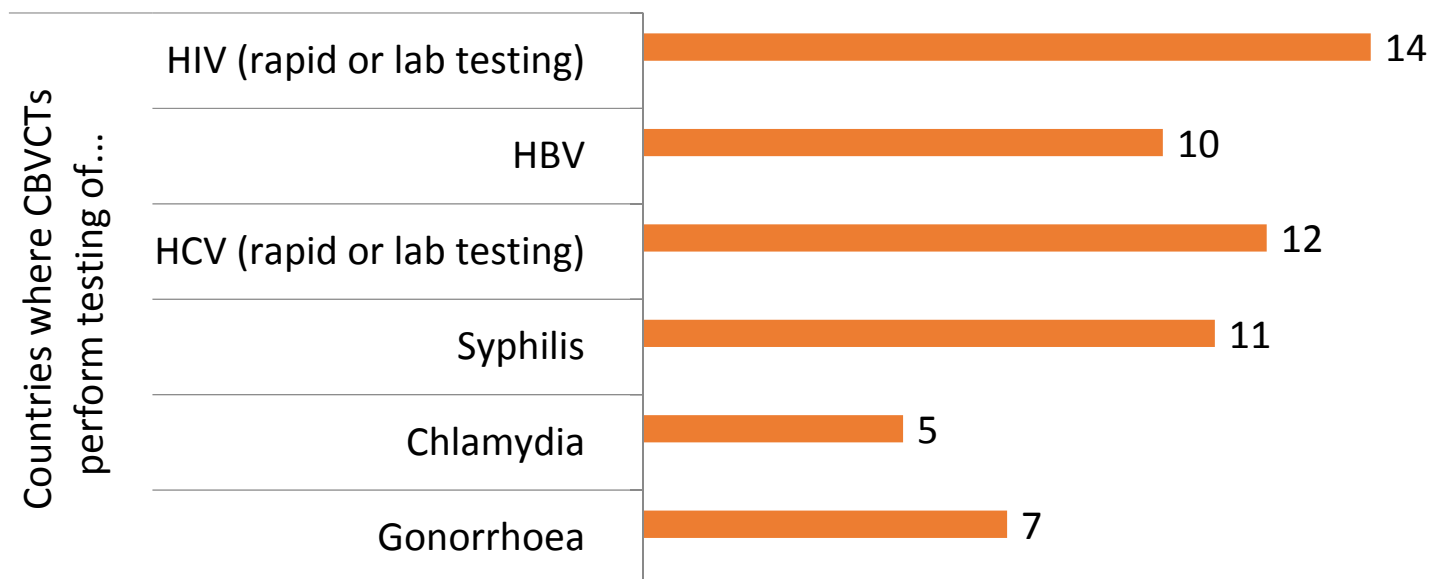


Source: ECDC. Dublin Declaration monitoring 2018; validated unpublished data.

# Results: INTEGRATE Partner survey

## Testing of different diseases in CBVCTs

Respondents in 16 countries - Testing performed in CBVCTs in 14 of those countries



**COMMUNITY BASED TESTING HAVE  
BEEN CONSISTENTLY INCREASING  
OVER TIME AND DATA SHOWING  
ITS ACTIVITY AND EFFECTIVENESS  
ARE OUT THERE ...**

TO WHAT EXTENT CBVCTs  
ARE INTEGRATED INTO  
NATIONAL STRATEGIES ?

**WHAT DOES “INTEGRATION” MEANS ?**

## Are new innovative approaches to HIV testing included in national HIV testing guidelines? (n=55)

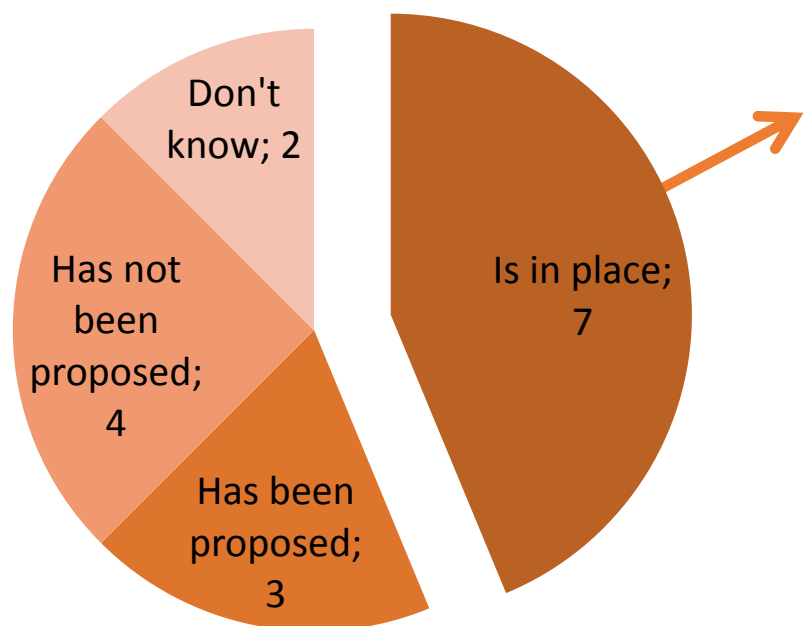
Testing approaches	Yes	No	No response
Community-based testing delivered by trained medical staff	28	12	15
Community-based testing delivered by non-medical staff (e.g. trained lay people)	14	26	15
. A total of 23 countries are currently considering revisions to their national testing guidelines (Figure 5). Reasons for updating guidelines include addition of rapid testing and new testing technologies, increased emphasis on community-based testing, possible inclusion of self-testing, changes in lower and upper age limits, improvement of quality control and infection control and changes in recommendations on testing frequency.			15
			14

Source: Dublin Declaration monitoring 2018; validated unpublished data.

## Results: INTEGRATE Partner survey

### Integration of CBVCT data into national surveillance system

#### Integration of community testing data into the national surveillance system...



	Standardised indicators reported?	CBVCT data included in national or regional annual report	How often do CBVCTs report indicators to the national surveillance system?
Serbia	✓	✓	Immediately after testing
Portugal	✓	✓	Monthly
Croatia	✓	✓	Monthly
Lithuania	✓		Monthly
Malta	✓		Only reactive results
Spain	✓	✓	Annually
Poland			

## Obj.6.3 Consensus meeting – outcomes

2017-2020



Joint Action on integrating prevention, testing and linkage to care strategies across HIV, viral hepatitis, TB and STIs in Europe

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### Infections

### Standardized information (variables)

### Data collection tools

### Data flows and data bases

### Actual data

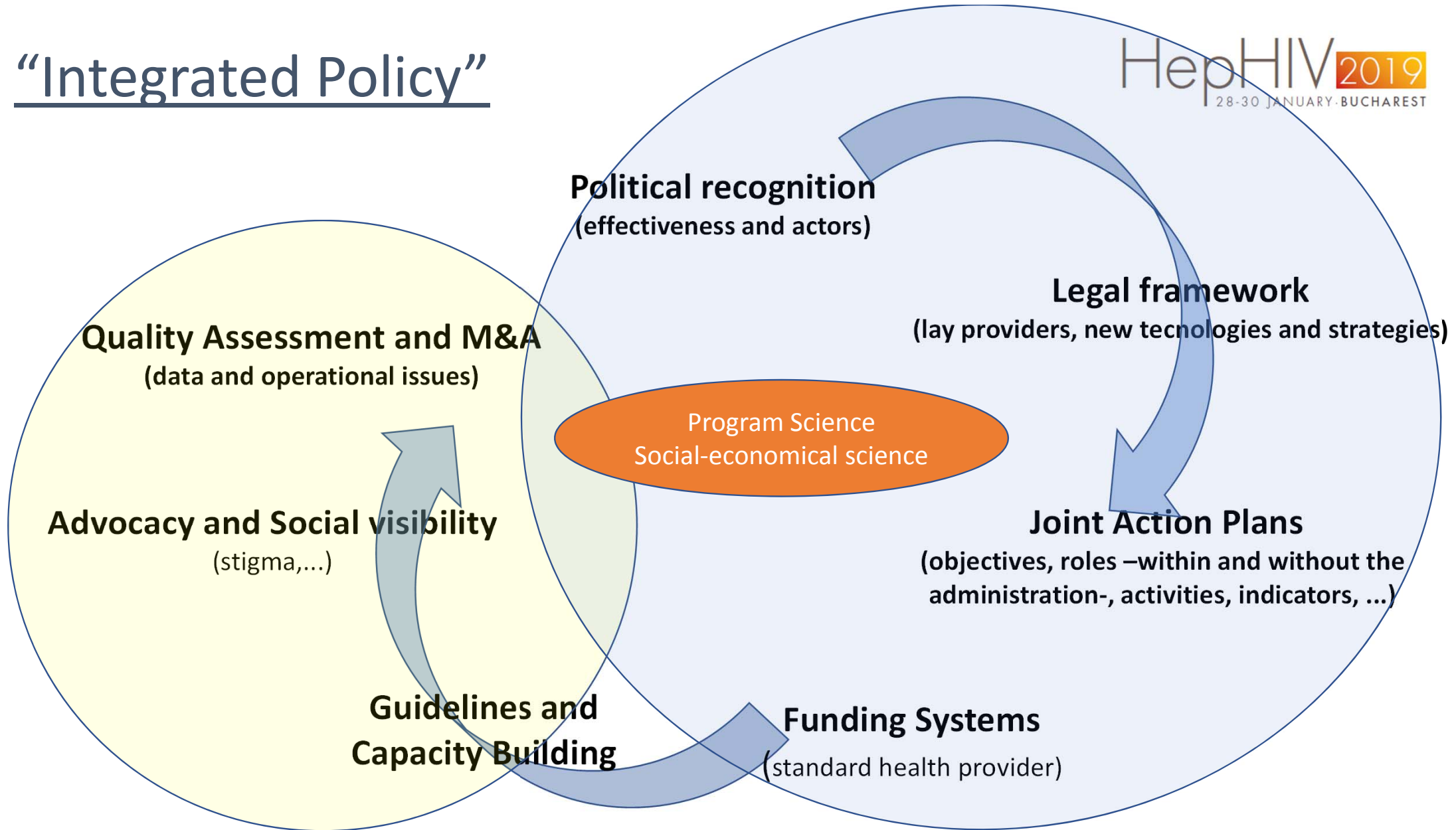
### Analysis and interpretation. Indicators.

### Reports and dissemination

Pilot country	Planned activity
Spain	HCV risk assessment tool to be incorporated into CBVCT services and data collection in Catalonia
Poland	Integrate STIs into already-existing National AIDS Centre VCT electronic data collection system
Slovakia	Standardise information submitted to Ministry of Health from CBVCTs
Serbia	New variables to be added to VCT and national health databases to make CBVCT testing „visible“
Slovenia	NGO Legebitra to submit indicators on HIV, hepatitis B, hepatitis C, syphilis and gonorrhoea to the National Institute of Public Health
Estonia	Improve data collection through training and use of unique identifier and reporting by health board

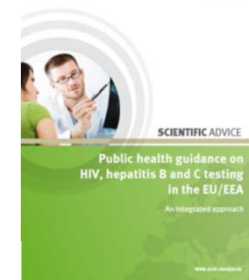
# “Integrated Policy”

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18-25  
NOVEMBER  
**EUROPEAN  
HIV-HEPATITIS  
TESTING  
WEEK**  
2016  
TEST.TREAT.PREVENT.  
[www.testingweek.eu](http://www.testingweek.eu)



**HIV in Europe 2007**  
Working Together for  
Optimal Testing and Earlier Care



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**HEPscreen**  
SCREENING FOR HEPATITIS B AND C  
AMONG MIGRANTS IN THE EUROPEAN UNION

**EURO  
VEDAT**

**OptTEST**  
OPTIMISING TESTING AND LINKAGE  
TO CARE FOR HIV ACROSS EUROPE



Case  
studies

2017-2020

**Integrate**

Joint Action on integrating prevention, testing and linkage to care strategies across HIV, viral hepatitis, TB and STIs in Europe

## ARE WE GETTING CLOSER ?

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**Thanks**  
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