

**AIDS 2014 Workshop on increasing access to TB services
as part of integrated care for people who inject drugs**

**Integrating TB services into harm reduction services
in the Eastern European context**

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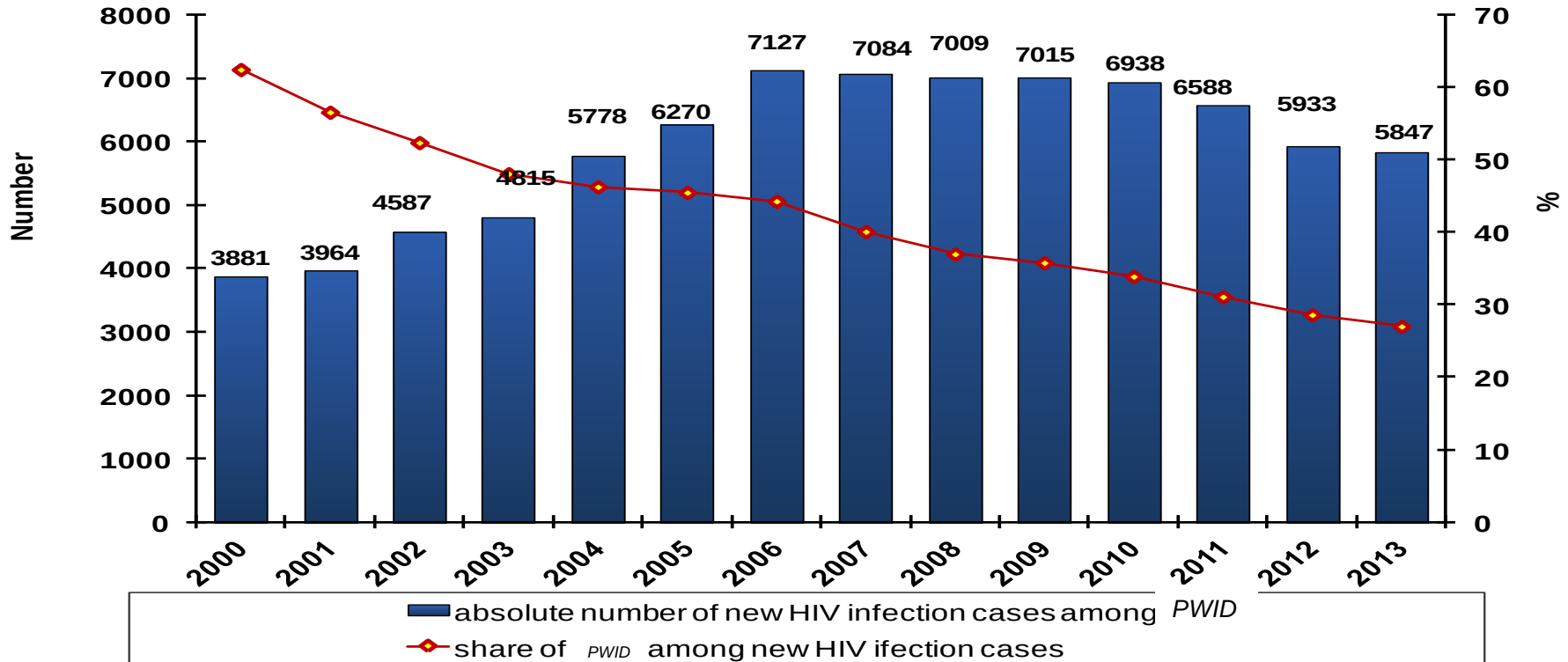
International HIV/AIDS Alliance in Ukraine

Cooperation in the field of HIV/TB at the national level

- **Existence of a Coordinating Council at the national level for the implementation of joint actions in the field of HIV/TB.**
- Regional authorities for the implementation of joint activities in the field of HIV/TB.
- Surveillance, monitoring and evaluation.
- Implementation of HIV/TB/PWID integrated services` system.
 - TB preventive treatment in HIV-infected patients.
 - Introduction of VCT for all TB patients.
 - Early start of ART and DOT for the patients with HIV/TB/PWID.



Dynamics of officially registered new cases of HIV-infection among PWID in Ukraine



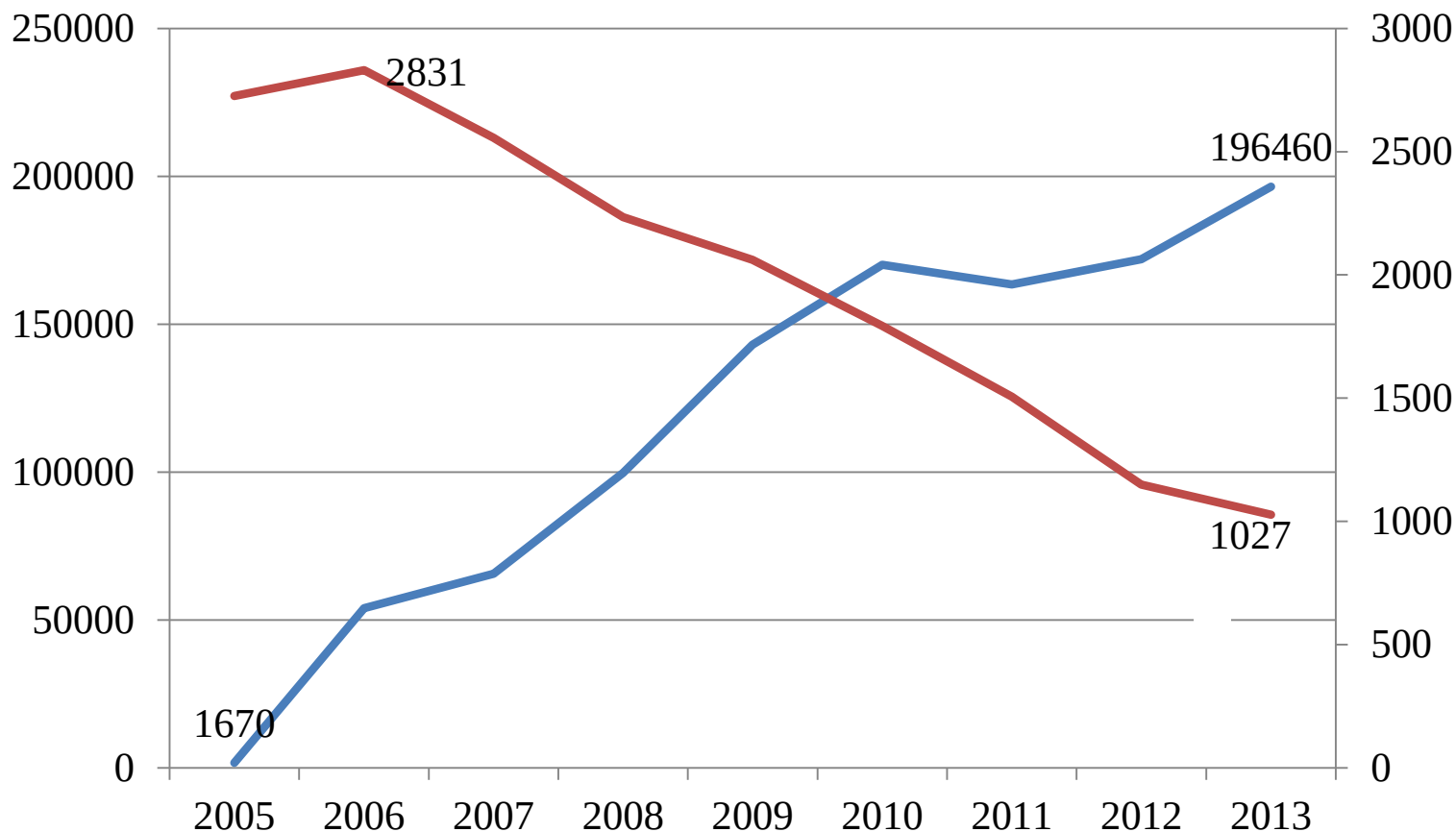
For the period 1999-2006

The absolute number of PWID among new HIV infections increased annually

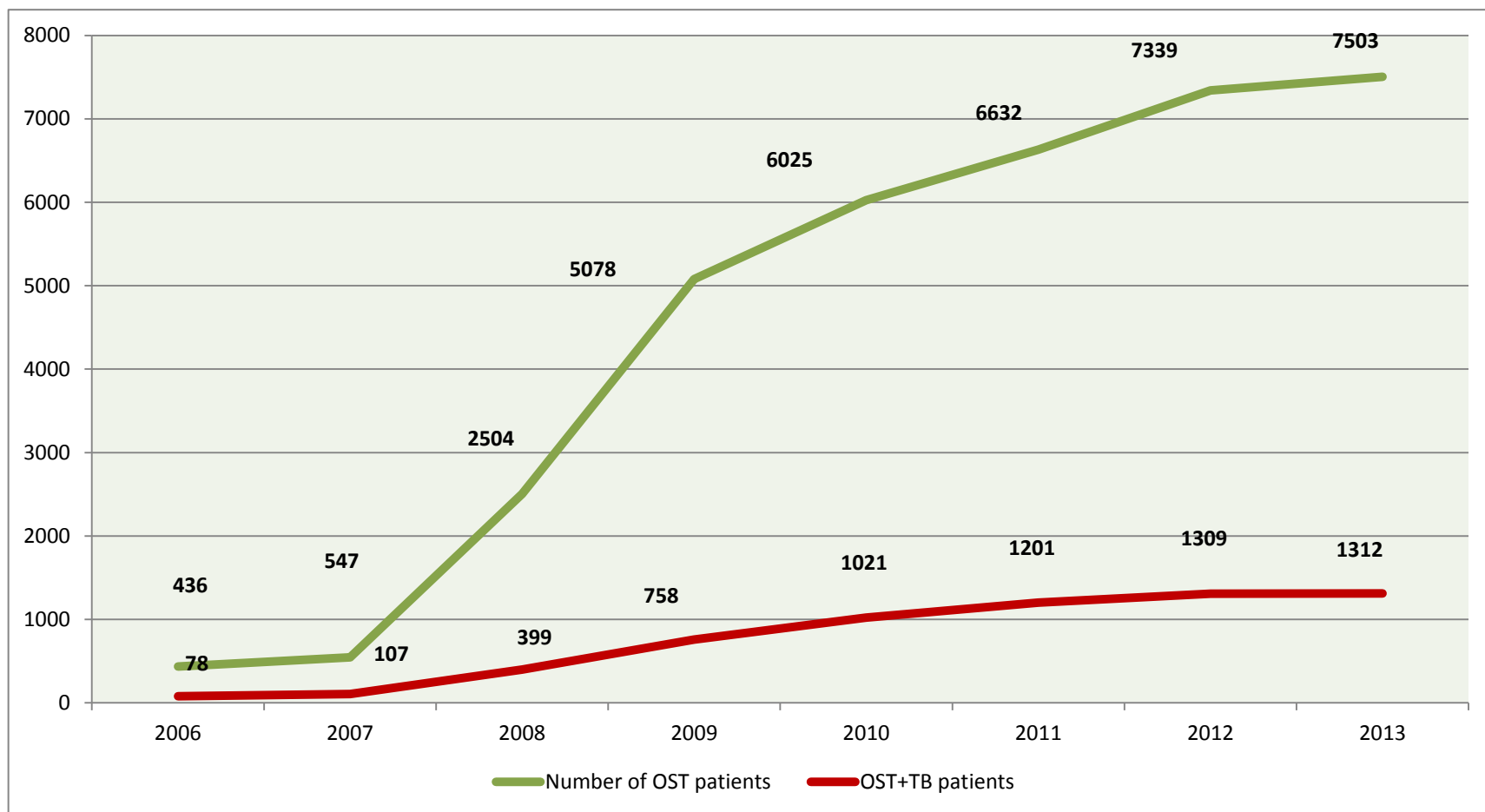
For the period 2007-2013

The number of PWID has decreased among the new cases of HIV infection, including HIV-infected persons 15-24 years

**Number of HIV cases registered among PWID <25 (red line)
and number of PWID reached by programs (blue line),
2005-2013 (official registration)**

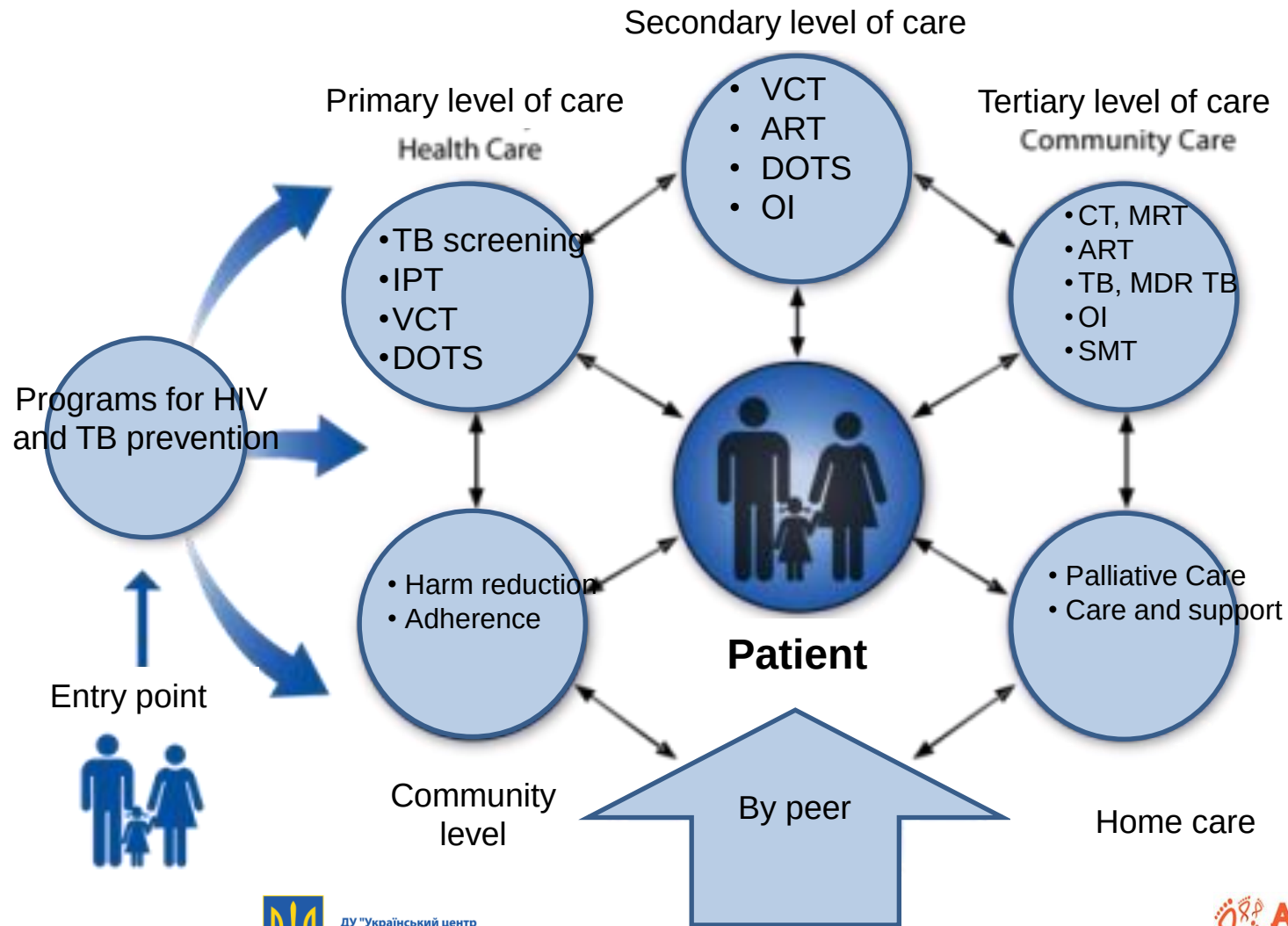


TB prevalence among OST patients in Ukraine (2006-2013)



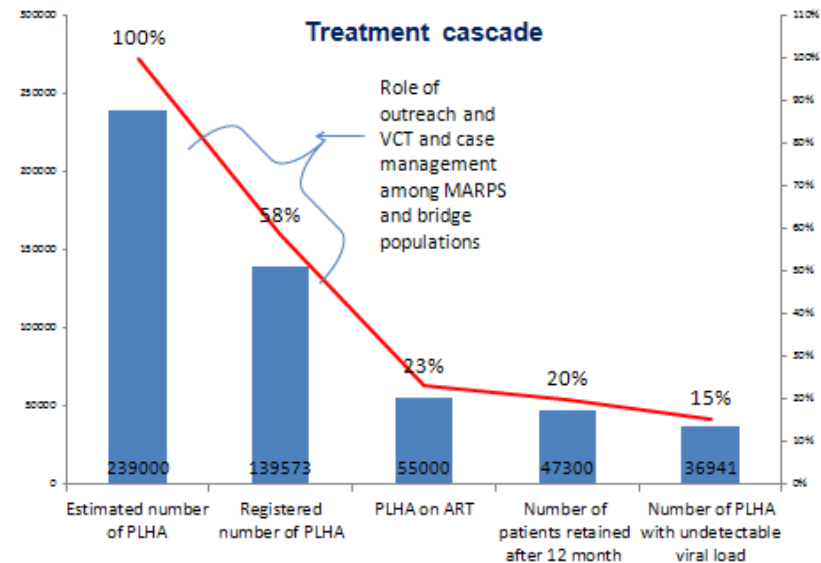
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Patient-centered care model

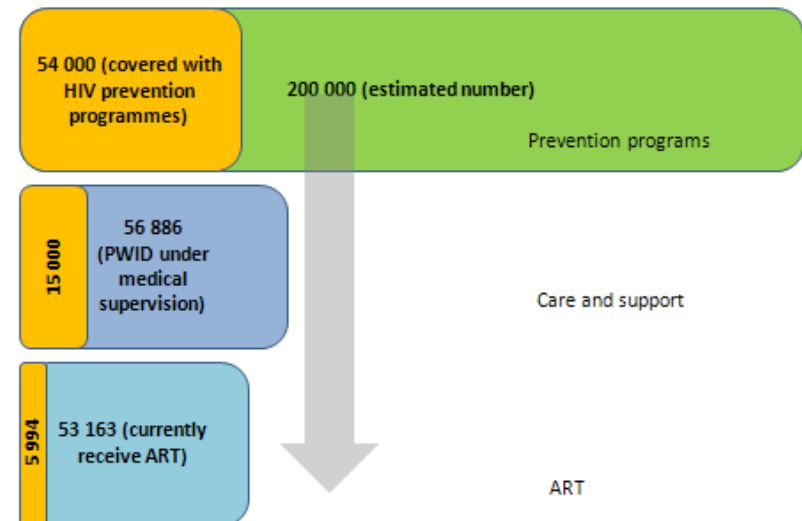


ART among PWID

- In Ukraine 53 163 persons receive ART
- Among them active PWID – 5 994
- With AIDS diagnosis under medical supervision 15 287 persons, infected through injection
- Among them on ART– 5994 persons



HIV positive PWID and current access to services (01.01.2014)



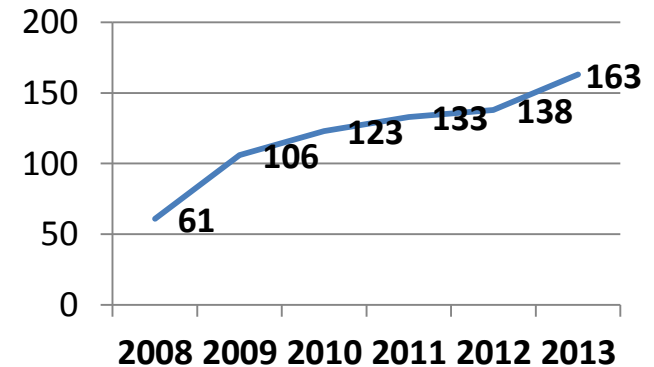
Development of OST program from 2008 to 2014

- **8 219** patients receive SMT services, among them
 3 424 (41%) with HIV,
 1 554 (18,9%) with HBV,
 4 251 (51,7%) with HBC,
 1 328 (16%) with TB;

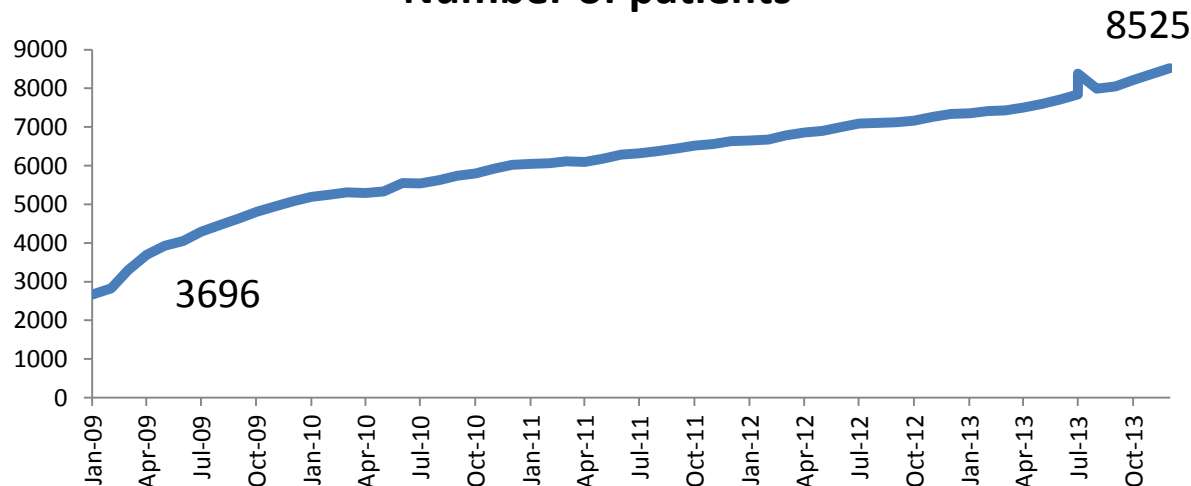
- **1 774** receive ART (52% from HIV patients)

- **retention in the program**– 70 % patients were receiving SMT continuously during 6 months. (cohort of 1 half of 2013 in 2 half 2013).

Number of SMT sites



Number of patients



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Results of the study "Adherence to TB treatment among injecting drug users in Ukraine"

- Interruption in TB treatment were not recorded among OST patients, while in the control group this indicator made 20,7%
- Average percent of medical prescription completion regarding drug-taking among OST patients is 97.1% versus 86.2% in the control group
- Prevalence of HIV, TB and MR TB is higher among patients who are not received OST
- Among OST patients there are more employed persons, and most had children.

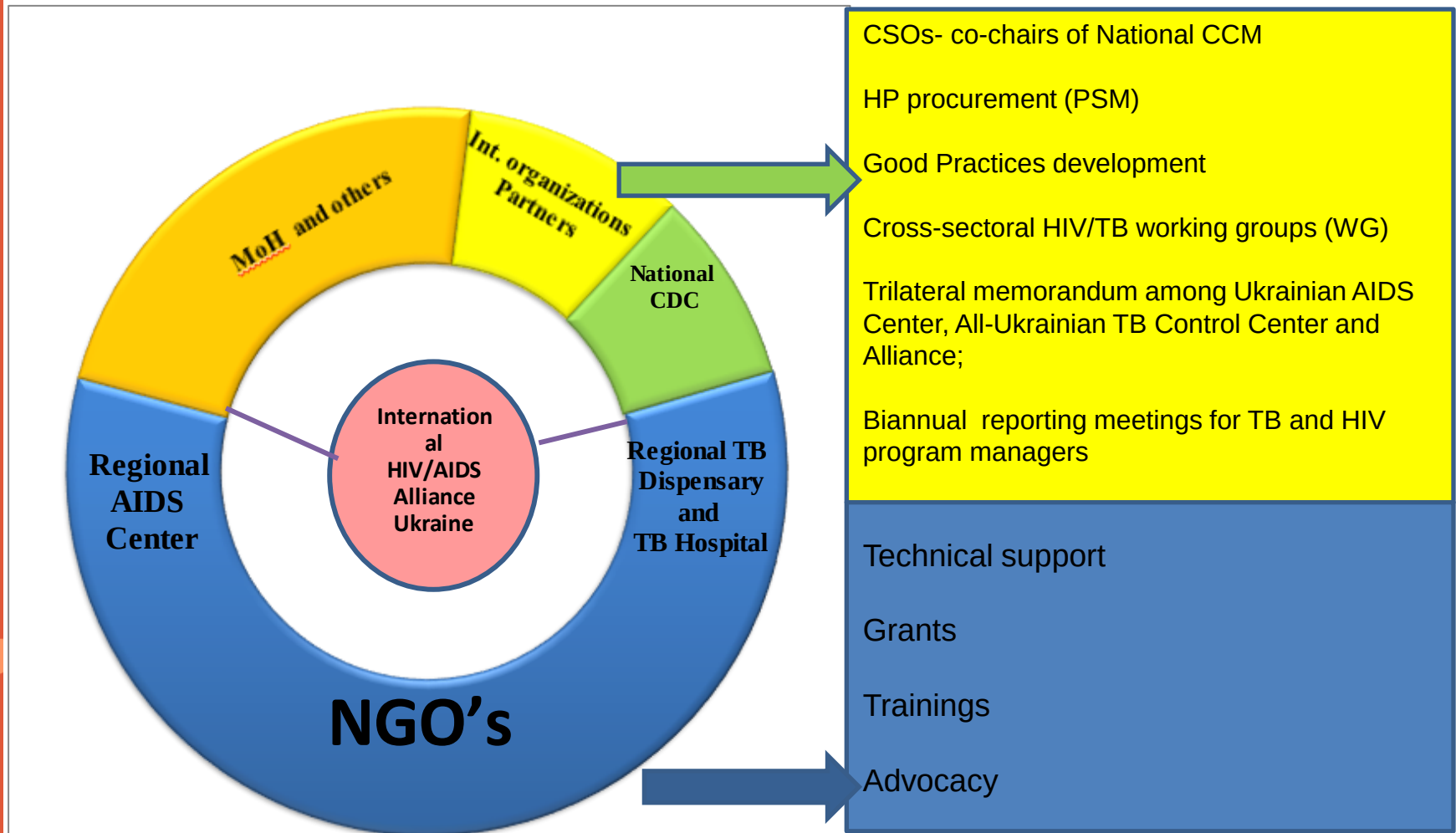
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CSO Collaborations

Alliance Ukraine in TB/HIV Collaboration



Decrease the burden of HIV in TB patients



- Providing grants to NGOs to expand their activities on HIV prevention among vulnerable groups in TB institutions
- Counseling on HIV/AIDS prevention and safe behavior;
- Distribution of condoms, syringes and spirit wipes (for IDUs)
- Dissemination of informational materials;

Active TB detection in MARPs



- Training for NGO's staff on TB risk, infection control and general education
- TB screening using questionnaire
- Sputum collection
- Support in accessing health care
- Outreach



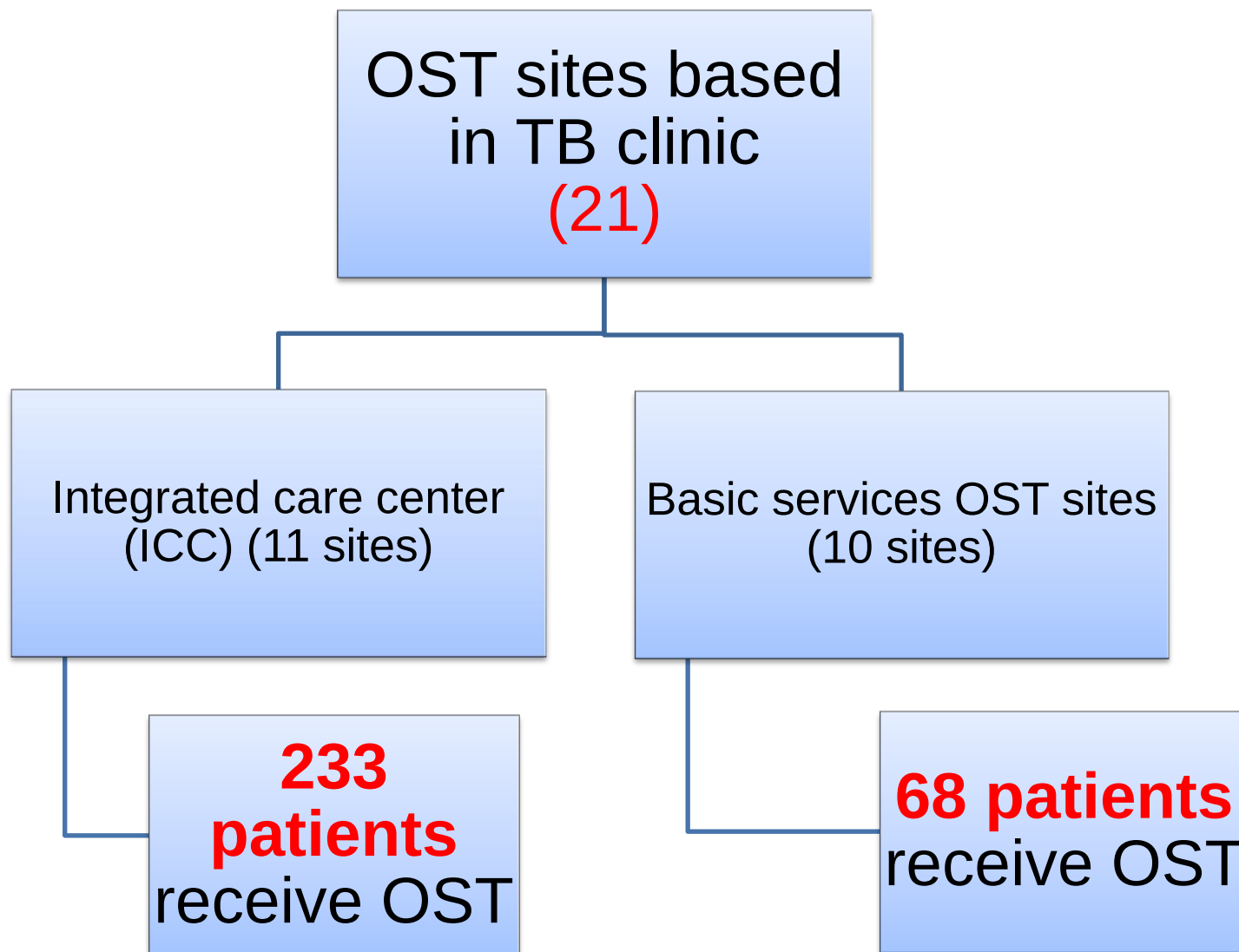
Integrated services

- ❖ Provision of multidisciplinary model of support for patients with double (drug abuse + HIV infection) or triple (drug abuse + HIV infection + TB) disease burden
- ❖ Services are provided on the territory of one institution – integrated care center – “**one-stop-shop**”

As of 01.06.2014
there are
8219
OST patients

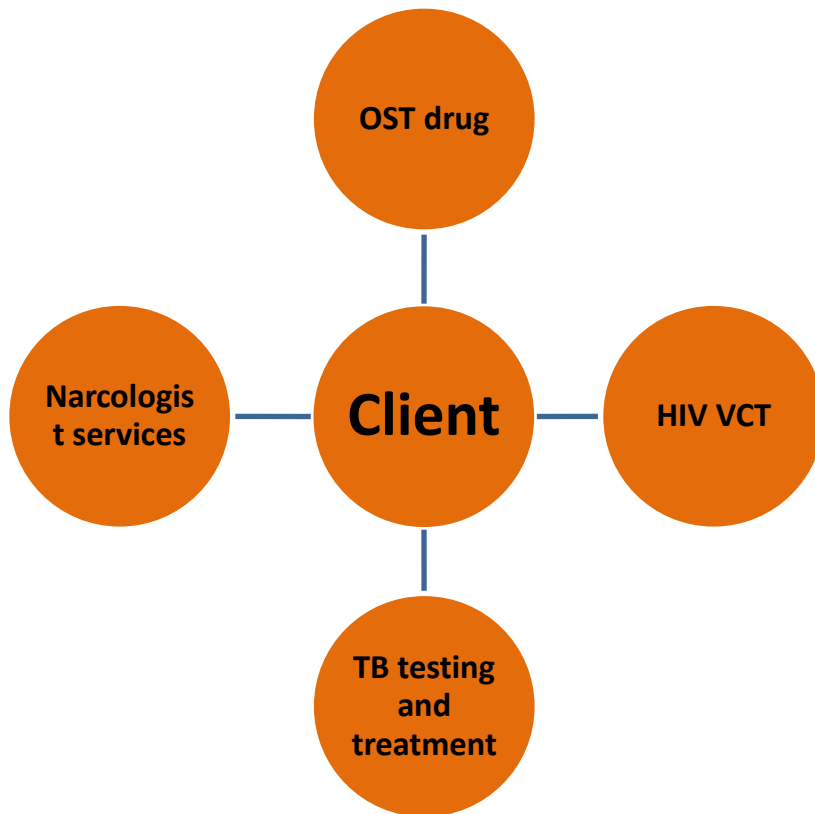


Out of them
1328 (16,2%)
have confirmed TB
diagnosis



Services provided to the OST client (Basic services OST site)

Medical support



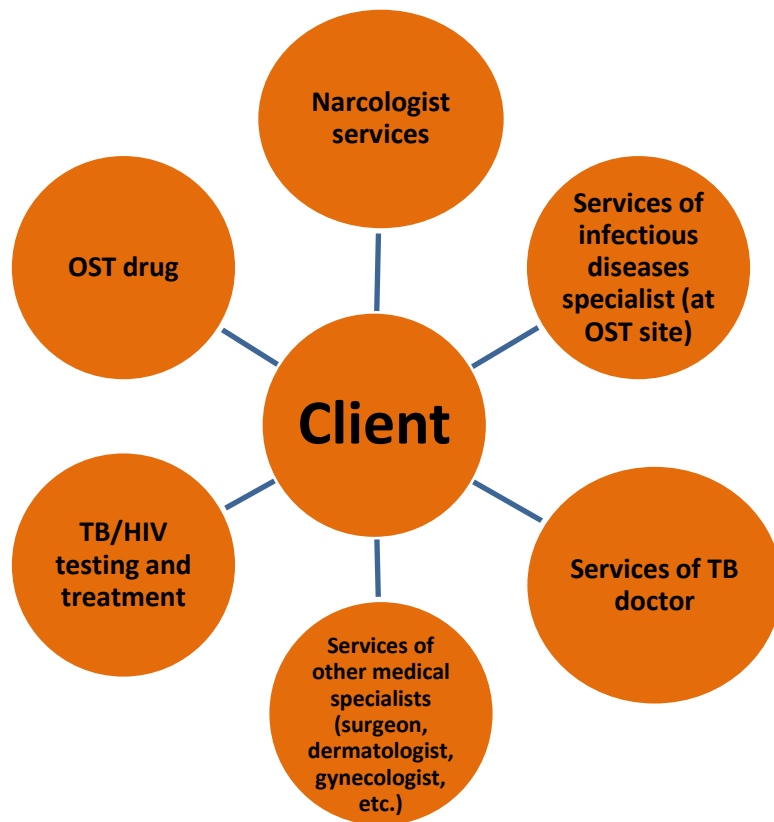
Psycho-social support



Services provided to the OST client (ICC sites)

Psycho-social support

Medical support



Results and lessons learnt

- By the end of 2013, 36 implementing partners
 - provided TB screening to 10 218 clients
 - referred 5707 clients to phthisiatrician and further medical examination
 - detected 659 TB cases, including 542 (9,5%) patients newly diagnosed and relapses
- 88 OST sites were organized to provide medical and psychosocial services
- OST as part of integrated services for PWID, contributes to form adherence to antiretroviral drugs as well as to the treatment of MDR-TB.

Key challenges



- ✓ Lack of recourses at NGOs to initiate integration within health care system without institutional support
- ✓ No regulation to guide partnerships between NGOs and (TB) HCF
- ✓ Lack of technical capacity (technical knowledge about disease and treatment)
- ✓ Stigma and discrimination

Conclusions

- OST should be considered as a priority component of the HIV/AIDS and TB prevention program.
- CSO's participation in TB and TB/HIV activities is crucial to successful implementation of National HIV/TB programs
- Patient-oriented integrated approach is needed for TB/HIV implementation (DOTs, Stop TB strategy)
- CSO's staff should be trained on TB related technical capacity to further engage in national TB programs for MARP's
- With the leadership from the Government a functional coordination mechanism between all these services must be in place

Thank you!

Dyakyu!