

## WP5: Bridging research on HIV/STI prevalence and risks to evidence-based practice

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### Specific Objective 2: Bridge research to practice:

To advance by 2012 the state of research and evidence of HIV/STIs risks through outline of comparable risk behavioural indicators among vulnerable groups and to bridge to effective HIV combination prevention.

### Research Component: Second Generation Surveillance

Implementation of behavioural second generation HIV/STIs surveillance among sex workers, incl. IDUs in 6 EU MS :

- Bulgaria,
- Estonia,
- Germany/Poland,
- Latvia,
- Romania,
- Slovak Republic.

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### Rationale and objectives of Second Generation Surveillance:

- to bridge gaps in collection of comparable epidemiological and behavioural data in the group of Sex Workers throughout Europe;
- to augment the evidence on HIV/STIs prevalence and analysis of risk factors;
- to outline comparable indicators for behaviour change in the group of SWs to be addressed in prevention/diagnostic/treatment offers

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**Description of Research Task :** Second generation HIV/STI behaviour surveillance on sub-population group of SWs incl. IDUs among them

### I. Biological and behavioural surveillance through face-to-face interview:

1) **Sample size:** between 200 and 300 respondents in each survey location;

2) **Sampling method:** combination of service- and respondent- driven sampling methods based on snow-ball technique;

**-Service-driven:**

- sex workers STI services,
- mobile medical units,
- outreach visits in prostitution scene.

**- Respondent-driven:**

- initial contacts with between 3 to 5 respondents will trigger several different chains of a snow-ball to study the context of risk and the social network of the group;

**3) Behavioural Indicators** (among others): transactional sex, condom use, HIV/STI testing und prevalence, access to care

### II. Qualitative in-depth narrative interviews

- up to 5 in survey location on social determinants, access to social (re)-integration services and quality of life of the affected groups.

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### Tasks of SPI team:

- 1) Development of research protocol and instruments (M10);
- 2) Provision of supporting the associated partners in implementing the second surveillance surveys and qualitative survey;
- 3) Compiling the data, data entry and report writing (M30);
- 4) Presenting and discussing results in international SC and overall project meetings
- 5) Dissemination and publishing the results (M33);

### Tasks of 6 partners:

- 1) Participating in the development of the research protocol
- 2) Desk and literature review on prostitution (national)
- 3) Fulfilling the ethical principles for research in vulnerable groups (M14)
- 4) Recruiting and training of interviewers
- 5) Carrying out the survey including laboratory test, documentation and reporting
- 6) Provide SPI with the data sets, laboratory results and survey documentation according to the research protocol (M22)
- 7) Preparing presentations and discussions on model region level (regional committees) and national level

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**QUESTIONS?**

Survey location	Estimated Sample size	Sampling method	SW Scene In/Outdoor	Ethical Commision	Time for Survey administration	Duration of survey administartion in Months
Bulgaria						
Estonia						
Germany/ Poland(?)						
Latvia						
Romania						
Slovakia						