A research project about crime in Historic Center of Porto

WHY | Our context

- Historic Center of Porto (i.e., former parishes of Cedofeita, Sto. Ildefonso, Sé, Miragaia and S. Nicolau) comprises an area of 5.43 km² and its population density is 7447.5/km². In addition to the 40440 inhabitants, there is a growing number of tourists.
- The occurrence of crime and the physical spaces where it occurs remain as a relevant social concern, due to the associated complexity, persistence, and impact.
- Currently, data about crime is rooted in different sources of information, being dispersed and not articulated. Consequently, it is lacking a global portrait of the phenomenon.
- It is urgent that safety policies rely on holistic, systemic, and multifaceted approaches

WHAT | Our aims

<table>
<thead>
<tr>
<th>General aims</th>
<th>Specific aims</th>
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<tbody>
<tr>
<td>To characterize official crimes</td>
<td>To identify patterns of crime (e.g., frequency, typology, target, spatial and temporal location)</td>
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<td>To get access to non-reported crimes</td>
<td>To recognize/characterize: - crime transmitted by self-report, taking into account the perceptions of the resident populations and those who work/study daily in that region - factors directly or indirectly associated with crime</td>
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<td>To map out the physical spaces</td>
<td>To identify/describe the characteristics of the spaces that empower crime</td>
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HOW | Our research plan

- Method | Inter-method triangulation, with quantitative and qualitative data
- Participants | Individuals aged 18 or above
- Measures | Safety Local Diagnostic, Diagnostic of School Environment

FOR | Our Goals

- to offer new criminal preventive strategies
- to trace and identify the complementary between official and self-reported data
- to identify the potential dangerous places on a criminal level, aiming to promote the rehabilitation of the urban area in analysis

WHO | Our Research team (Ph.D)

- Laura M. Nunes (Social Sciences/Delinquency)
- Ana Sani (Psychology of Justice)
- Sónia Caridade (Psychology of Justice)
- Rui Estrada (Literature)
- Rui Leandro Maia (Sociology)
- Maria Alzira Pimenta Dinis (Earth Sciences)
- Maria João Guerreiro (Agronomic Engineering)
- Feliz Gouveia (Computer Engineering)
- Pedro Freitas (Law)
- Vanessa Azevedo (Psychology)
- Hugo Santos (Computer fellow)
- Advanced Technician

Consultants

- Helmut Kury (University of Freiburg)
- Jorge Trindade (Universidade Luterana Brasil)
- Enrique Gracia (Universidad de Valencia)
- Mário Monte (Universidade do Minho)

Figure 1. The three central points of the project.

Figure 2. The outputs expected.