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ONE HEALTH
& URBAN TRANSFORMATION



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One Health and urban Transformation – Identifying Risks, Developing Sustainable Solutions

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The Brazil Case

Background



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OH focus

- Zoonotic diseases

OH actions

- Education and knowledge management.
- Surveillance, identification, and control of disease

Policy instruments

- Regulatory
- Economic / Fiscal
- Agreement based
- Information / Communication



OH Actors

- State agencies
- Universities
- Private sector
- International organizations

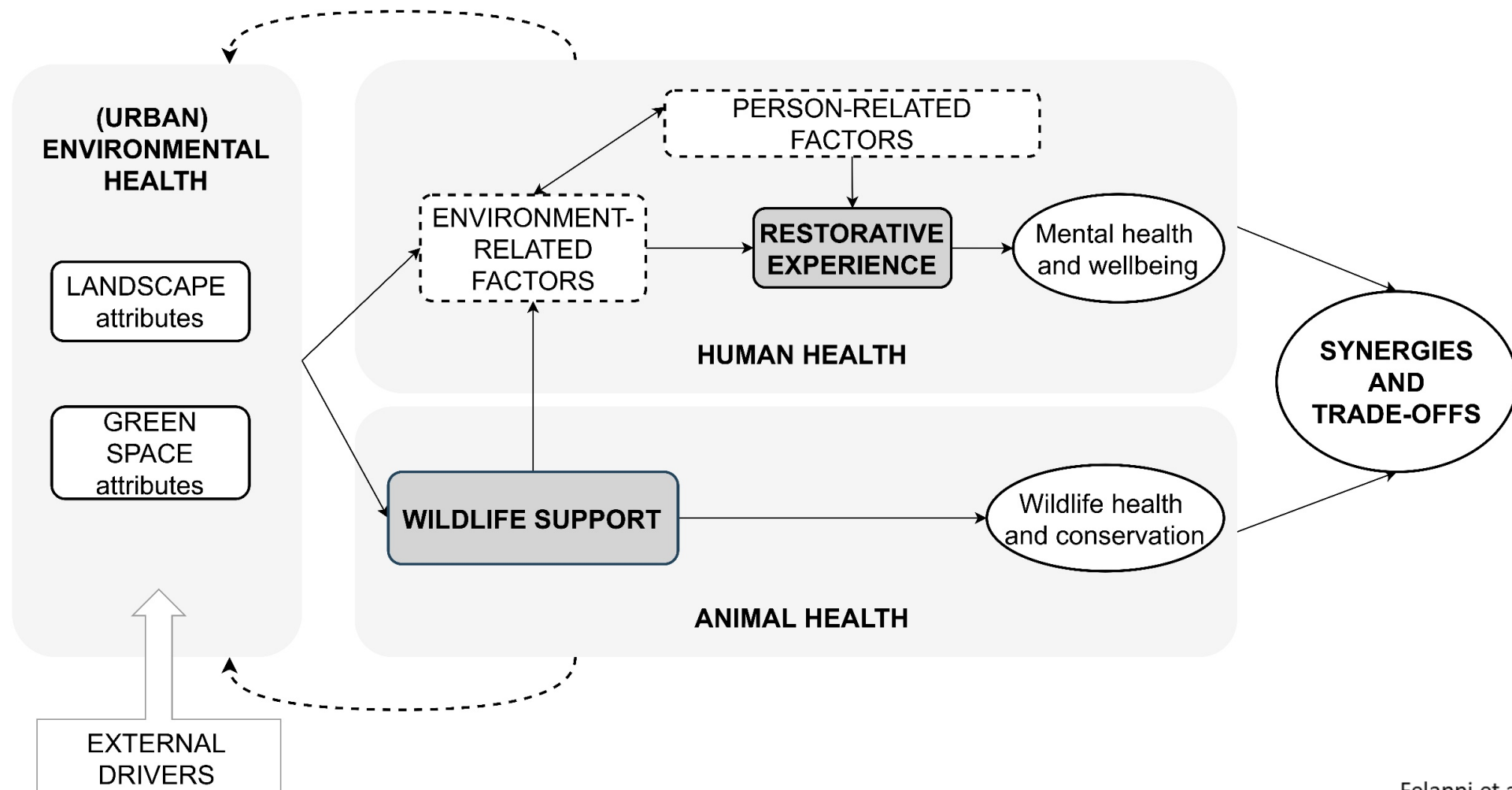
OH Knowledge management

- International institutions
- National universities

Urban green infrastructure as hotspots for biodiversity and human health

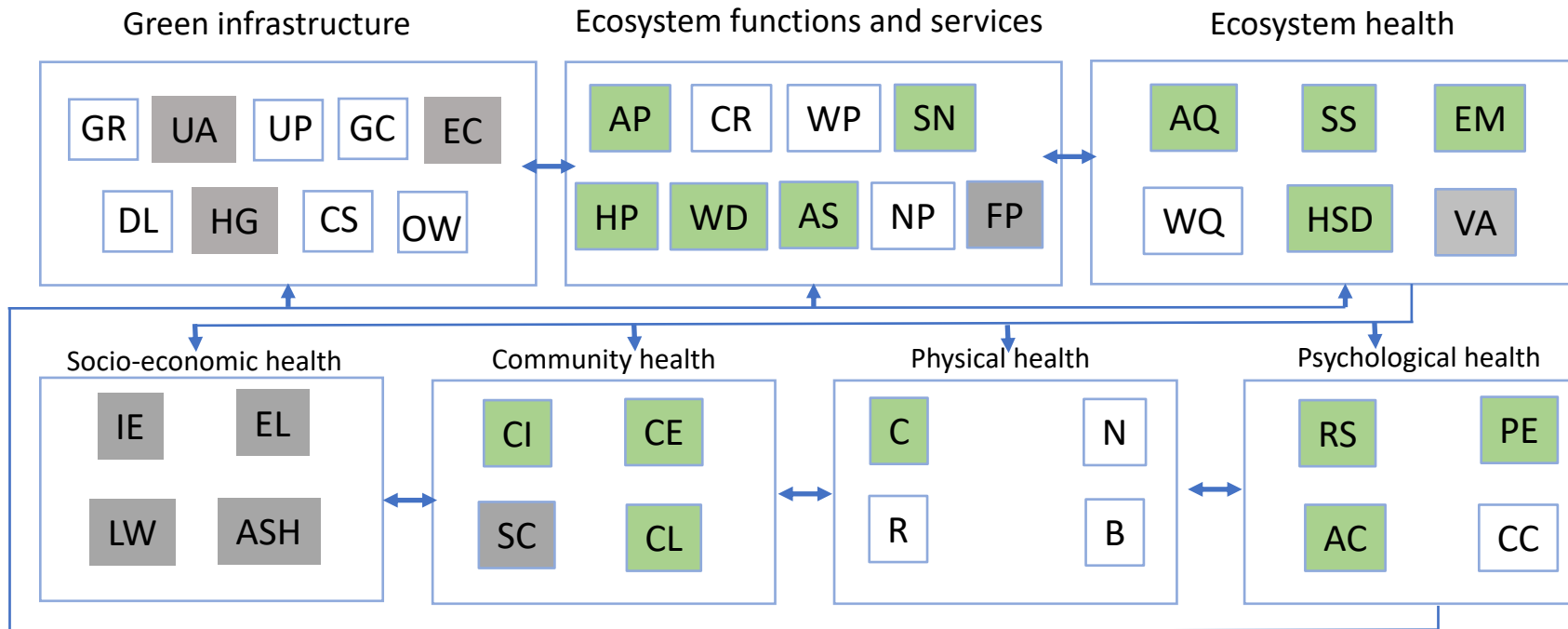


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Urban Agriculture as benefit multiplier





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Health in all policies

Strategic Master Plan

- Ligue os Pontos project
- Plan for agroecology and sustainable and solidary rural development
- Plan for conservation and recovery of areas providing environmental services
- Plan for protected, green and free spaces
- Plan for the conservation and recovery of the Atlantic Forest

Family health strategy

- Green and healthy environments program

Plan of food and nutritional security

- Community gardens and nurseries program

Lead sector: Urban development and planning

Collaborating sectors: Green space and environment, agriculture, employment, health

Key issues: No explicit assessment/monitoring of health outcomes, limited cooperation among sectors.

Policy drivers: Sustainable Urban Development, Nutrition for Growth (N4G), SDGs

Health drivers: Nutrition, food security, physical and mental health, zoonotic diseases, ecosystem health

Entry points



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- Continue the **multi-stakeholder collaboration** between the Conselho Municipal de Segurança Alimentar e Nutricional de São Paulo, and public health stakeholders seeking for a stronger link.
- **Urban agriculture and urban green** should explicitly be integrated into urban planning, public health, climate change mitigation, and adaptation policies.
- **Establish targets for availability, accessibility, and quality** of urban green spaces
- **Establish priority areas for green infrastructure implementation**, considering the equal distribution across the territory and the potential mitigation of health inequities and environmental stressors.
- Adopt green infrastructure as a **public health measure**, including it in the health agenda.
- **Integrate** multifunctional green infrastructure into **new urban developments** and urban regeneration projects.
- **Assess** the current urban green, identifying the roles they adopt across the three components of One Health.



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The One Health approach may contribute to practical guidance on more effective green space design and management to maximize socio-ecological benefits.



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Thank you!

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