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maringá

**WORKSHOPS FOR CONSTRUCTION
AND TRAINING OF A MUNICIPAL
HOUSING DIAGNOSIS INSTRUMENT
BASED ON COMMUNITY
HEALTH AGENTS**

**KNOWING THE LOCAL REALITY
TO APPLY RESOURCES IN
TECHNICAL ASSISTANCE IN SOCIAL
INTEREST HOUSING**

The relationship between public health, quality of life and housing conditions was even more evident with the economic and sanitary crisis caused by the Sars-CoV-2 pandemic. In Brazil, the housing scenario is experiencing one of the most critical moments in history, with cuts in federal resources and environmental disasters, which mainly affect the population of greater social vulnerability. Thus, the municipal government must promote policies that guarantee the right to decent housing. One of these strategies is the implementation of Technical Assistance in Social Interest Housing (ATHIS – Assistência Técnica em Habitação de Interesse Social).

There is a direct relationship of hospitalizations in the Brazilian Unified Health System (SUS – Sistema Único de Saúde) caused by lack of basic sanitation, poor housing and urban quality – lack of infrastructure, clean water and insalubrity problems. This panorama increases the costs in Public Health and could be prevented with access to healthy housing. Therefore, it is necessary to bring the architects closer to the population in housing vulnerability. This close relationship between health and living conditions is essential in the intersectoral policy agenda, especially at local level.

Given this perspective, the Maringá core of the Paraná Department of the Institute of Architects of Brazil (IAB/PR - Núcleo Maringá do Departamento Paraná do Instituto de Arquitetos do Brasil), sponsored by the Council of Architecture and Urbanism of Brazil (CAU/BR – Conselho de Arquitetura e Urbanismo do Brasil), is creating a Municipal Housing Diagnosis Instrument (IDHM – Instrumento para Diagnóstico Habitacional Municipal) based on the action of Community Health Agents (ACS – Agentes Comunitários de Saúde). These professionals will be trained to apply and, later, act as multipliers. This instrument will be designed according to the methodology of the João Pinheiro Foundation (FJP – Fundação João Pinheiro), institution that calculates the quantitative and qualitative housing deficits since 1995 in Brazil.

The main objective of the proposal is to obtain territorialized data on housing inadequacies. The instrument can be incorporated into the capillarized system of SUS, covering 63.62% of the Brazilian population that is served by the Family Health Strategy (Estratégia Saúde da Família) (MINISTÉRIO DA SAÚDE, 2021).

The information currently collected by Health Agents is not sufficient to guide specific housing policies. There is a lack of information such as the identification of cohabitation, improper water storage, inadequate coverage, lack of exclusive sanitary unit, excessive rent burden, lack of accessibility for people with disabilities and elderly, among others.

These data collected will support the application of resources in housing and ATHIS, promoting intersectoral public policies that recognize the role and social function of the Architect and Urban Planner. The diagnoses will also assist in the development of Local Plans for Housing of Social Interest (PLHIS – Plano Local de Habitação de Interesse Social), public resources according to intervention needs, contributing to the reduction of urban inequalities and to the right to health, well-being and decent housing.

The application of the instrument will take place, at first, in the city of Maringá, Paraná, in partnership with the City Hall and the State University of Maringá (Universidade Estadual de Maringá), through the Observatory of Metropolis (Observatório das Metrópoles) and the Department of Architecture and Urbanism (Departamento de Arquitetura e Urbanismo). The city performs as a case study while last housing diagnosis was carried out by PLHIS in 2010, with data from the Brazilian Institute of Geography Statistics (IBGE – Instituto Brasileiro de Geografia e Estatística) of 2000. Therefore, there is a need to update this database, including housing inadequacies, to direct the resources of the Municipal Housing Fund and provided actions using the new municipal law of ATHIS, which is in the process of being approved.

The proposal aligns with the Sustainable Development Goals elaborated by the United Nations (UN) – mainly SDG 3 "Good Health and Well-Being", SDG 6 "Clean Water and Sanitation" and SDG 11 "Sustainable Cities and Communities" – stimulating and contributing to the promotion of Public Health and Housing Policies for the Brazilian population.

FEBRUARY

ACTION 1: PRESENTATION OF THE WORK PLAN AND TEAM

Weekly meetings will be held to align the members who make up the production team and the other partner institutions, to discuss the work plan and execution schedule.

In these meetings will be presented the objectives and goals of this project, contracts will be established, according to disbursement schedule, and agreed the attributions of each of the agents involved.

MARCH

ACTION 2: HOUSING DIAGNOSTIC INSTRUMENT CONSTRUCTION WORKSHOPS (IDHM)

This stage will be conducted by the production team, with advice from João Pinheiro Foundation (FJP – Fundação João Pinheiro).

Starting from a model designed by the FJP, the Housing Diagnosis Questionnaire will be prepared, applicable in Brazilian cities that have the Family Health Strategy from SUS.

APRIL

ACTION 3: MATERIALS FOR TRAINING THE APPLICATION OF THE INSTRUMENT AND DISSEMINATION OF THE MUNICIPAL LAW OF ATHIS

Development of materials to assist in the training of multipliers of the Instrument. Dissemination of the project on social networks and presentational activities, in addition to the elaboration of a folder to publicize the Municipal Law of ATHIS, which should initially be delivered to the multipliers and, later, to the citizens of Maringá.

MAY

JUNE

These materials should explore the relations between Architecture and Public Health, strengthening the role of the Architect as a transforming agent of the Brazilian housing reality.

ACTION 4: TRAINING OF MULTIPLIERS FOR THE APPLICATION OF THE INSTRUMENT

In last action, 40 professionals will be trained to act as multipliers of the application of the instrument in Maringá. The group will be formed by Architects, researchers and Community Health Agents.

JULY

AUGUST

The training will be carried out by the João Pinheiro Foundation in two moments: The first using an online platform; and the second through a presentational seminar, carried out according to the sanitary recommendations for preventing contamination of Sars-CoV-2.

SEPTEMBER

SUSTAINABLE DEVELOPMENT GOALS (SDG)



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IS AN ENTITY OF FREE ASSOCIATION
OF BRAZILIAN ARCHITECTS AND URBANISTS,
WHICH IS DEDICATED TO ARCHITECT'S
INTERESTS THEMES AND TO ARCHITECTURAL
CULTURE AND ITS RELATIONS WITH SOCIETY.**

**THE MARINGÁ CORE WAS FOUNDED BY A
GROUP OF VOLUNTEER ARCHITECTS IN 2014
AND SINCE THEN THESE ENTITY SEEKS TO
ESTABLISH PERTINENT CONTRIBUTIONS
TO THE SCOPE OF THE ARCHITECTURE AND THE
URBANISM THROUGH DIALOGUE
WITH DIFFERENT STATE AGENTS.**

development partnership



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