ENVIRONMENTAL CONSIDERATIONS AND CHEMICAL IN PREPARATION OF HEALTH SERVICE ON EVENT OF MASS (MANY PEOPLE) – CUP OF WORLD FOOTBALL 2014 – BRAZIL

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Abstract: In Brazil several mass events are planned and has been occurring since 2013. Occurred Confederations Cup soccer, the Pope's visit to South America and the Cup in 2014. These events determine one concentration and exceptional flow of persons, national or international origin. As the presence of various threats, vulnerabilities and risks to public health, require coordinated action and health agencies. Whereas the damages to environmental events - can have serious and extensive situations of risk to human health, it is necessary to prepare to deal with mass events. The Division of Disease caused by environmental, surveillance in the center of the state board of health, participated in drafting the plan of approach on the subject to the state of São Paulo, which has a population of 42,000,000 people and will host several delegations, games and visitors. This work describes the preparation to deal with situations, considering the events involving chemicals. Technical documents, contingency plans, specific technical training is designed to deal with situations, considering the world cup football planned for the period from June to June 2014. Activities started considering the events in 2013, with less people and contingency plans were drawn up considering regions of the state and municipalities. Were considered national definitions for event Massa (MS): collective activity of a cultural nature, sports, commercial, religious, social or political, for time predetermined, with exceptional concentration or flow of people, national or international origin, and that, according to the evaluation of threats, vulnerabilities and risks to public health require activities coordinated public health agencies of municipal management, state and federal and The State of São Paulo, in Brazil has 645 counties and a population: 42 million people. Represents 33 % of GDP (PIB) and is the aggregates largest industrial country - Concentrates 50% of the industrial park of the country. About 120 000 industries among which stands a group of organizations in 1900 accounted for 90 % of the most serious and dangerous industrial pollution. The other important information about the state of SP: 10,000 retail stations and systems of fuel; 4,000 km of pipelines (gasoil); 33,000 kilometers of paved roads; Four oil refineries; Two major Seaports of Brazil; The industrial park of São Paulo produces over 50,000 tons of industrial solid waste/day; Vehicles fleet of State: 22 million; Number of identified contaminated areas until 2012: 4500; Accidents involving chemical substances: (80 % of the transport of chemicals in Brazil occurs by the road system). São Paulo has an annual average of more than 450 chemical environmental accidents, where about 60% occur by trucking. Elaborate plans for team training approach considering partnerships needed with various other institutions such as universities and research centers and institutions during the years 2013-2014 are described.

Keywords: Epidemiological surveillance, environmental health, notification of chemical substances, chemical accident, factor environmental.