

...implementar u...  
...de una cultura del encuentro en tot...  
...derechos universales. La ciencia, la cultura, la...  
...contribuir al logro de sociedades más justas, so...  
...comprometidas con el cuidado de la casa común.

Francisco

PONENCIAS

SEMINARIO DERECHO HUMANO AL AGUA

# PONENCIAS

## SEMINARIO DERECHO HUMANO AL AGUA

23 al 24 de febrero de 2017  
Casina Pio IV | Ciudad del Vaticano



# PONENCIAS

SEMINARIO

# DERECHO HUMANO AL AGUA

APORTES Y PERSPECTIVAS INTERDISCIPLINARIAS SOBRE  
LA CENTRALIDAD DE LAS POLÍTICAS PÚBLICAS EN LA  
GESTIÓN DE LOS SERVICIOS DE AGUA Y SANEAMIENTO

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CÁTEDRA DEL DIÁLOGO Y  
LA CULTURA  
DEL  
ENCUENTRO





“En realidad, el acceso al agua potable y segura es un derecho humano básico, fundamental y universal, porque determina la sobrevivencia de las personas, y, por lo tanto, es condición para el ejercicio de los demás derechos humanos.”

*(Laudato Si', 30)*

## EJE 2

# LA CENTRALIDAD DE LAS POLÍTICAS PÚBLICAS EN LA CONSTRUCCIÓN DEL BIEN COMÚN



**Panel Especial de Encuentro y  
Diálogo**  
**AMAZONAS: CONFLICTO Y  
PERSPECTIVAS**

## WATER AND SANITATION AS CHALLENGES FOR SUSTAINABLE DEVELOPMENT IN THE AMAZON

**VIRGILIO VIANA<sup>49</sup>**

Access to drinking water and sanitation services poses a challenge for sustainable development in the Amazon. Despite the fact that water is abundant due to high rainfall, access to drinking water is poor. In addition, sanitation services are much worse than national averages. As a result, water-borne diseases are high and this affects the poor disproportionately.

This paper addresses the urgent need of action to secure the human right to water and sanitary services in the Amazon. Less than 20% of urban population has sewage treatment. In rural areas, the situation is even worse. More than 60% of public schools lack toilets and access to drinking water.

Conventional solutions supported by traditional public policies have shown to be ineffective and inefficient. Large scale projects are full of corruption and mismanagement. There is a need for innovative approaches. The good news is that there are many innovative solutions to secure the right to access drinking water and sanitation services. These solutions include grassroots action supported by civil society organizations and can serve as models to design innovative public policies.

This paper also examines the role of the Amazon as a source of water to feed rainfall in all South America, from Brazil to Argentina. This phenomenon calls for new paradigms in policy making.

49 He is an expert in forestry and sustainable development. He received a PhD in Evolutionary Biology from Harvard University and did post-doctoral work on sustainable development at the University of Florida. He was formerly professor of Forest Sciences at the Higher School of Agriculture Luiz de Queiroz, at São Paulo University. He coordinated the Brazilian consultative process that led to the establishment of the Forest Stewardship Council (FSC) in 1993. He was the founder and President of IMAFLORA, the first Latin-American-based forest certifier, and in 2003 he became the first Secretary of Environment and Sustainable Development for the state of Amazonas, Brazil, which had the mission of coordinating the state's sustainable development program, known as the Green Free Trade Zone. In 2008, Dr. Viana transitioned to a new role as Director General of the Amazonas Sustainable Foundation (FAS), an organization charged with implementing the Bolsa Floresta Program, as well as providing the institutional framework to market environmental services of Amazonas' forests.