

# ECONOMIA DEL SECTOR PÚBLICO: TECNOLOGIA, INVESTIGACION Y DESARROLLO. APLICACIONES AL SECTOR AGROPECUARIO

Prof. Alejandro Onofri

## CONTENIDOS

I. Bienes públicos puros y bienes públicos mixtos. Características. El caso de la tecnología. Los niveles de investigación y desarrollo (I&D) socialmente óptimos.

II. Incentivos a I&D como función de la estructura de mercados: los casos de monopolio, competencia y oligopolio.

III. Derechos de propiedad intelectual. Modelos de carreras por una patente. Impacto en la estructura de mercados. Alcance y duración de las patentes. Los casos de sub-inversión y sobre-inversión en I&D. Alternativas de intervención del gobierno.

IV. Estudio de caso: los derechos de propiedad intelectual en el desarrollo de semillas transgénicas en USA y Argentina. Los casos de la soja RR y el maíz BT

V. Otros tópicos relacionados (según disponibilidad de tiempo): patentes, tecnologías y el comercio Norte-Sur; nuevas tecnologías y regulación para la biodiversidad; el desarrollo de transgénicos y la regulación del etiquetado ("labelling").

## EVALUACION

Para la evaluación del módulo se tomará un examen (60% de la nota) y se exigirá la resolución de un trabajo práctico (40% de la nota).

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