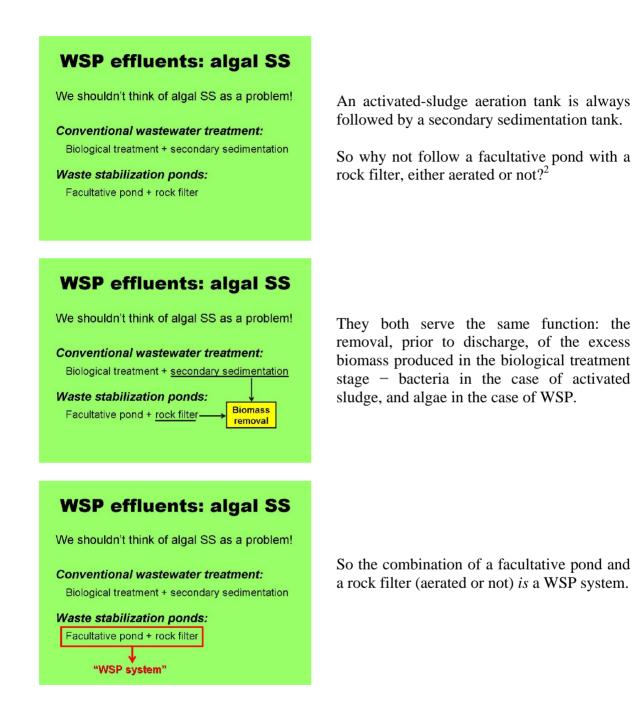
Why a rock filter should be considered an integral part of a WSP system when the effluent is to be discharged into a surface water and the required SS concentration is lower than that specified in the European Urban Waste Water Treatment Directive¹

Especially in industrialized countries.



¹ Council of the European Communities (1991). Council Directive 91/271/EEC of 21 May 1991 concerning urban waste water treatment. *Official Journal of the European Communities* L135, 40–52 (30 May). The Directive specifies \leq 150 mg/l for WSP effluents.

² D. D. Mara and M. J. Johnson (2006). Aerated rock filters for enhanced ammonia and fecal coliform removal from facultative pond effluents. *Journal of Environmental Engineering, American Society of Civil Engineers* **132** (4), 574–577.