

Expertise and diagnosis of wooded hydraulic structures



Recent strengthening of the regulation in security and environmental plans raise the issue of the maintenance methods of the vegetation implanted on dikes, dams, other embankments and riverbanks.

In order to answer the purpose of managers and to assist them to make decisions, ARBEAUSOLUTIONS company offers expertise and diagnosis of wooded hydraulic structures.

Our team performs the study of the fluvial context and of vegetation/embankment /dikes interactions implicated on slope stability, remobilization of alluvial materials, erosion, and structures' aging process.

With the outcome via geo-referencing of an inventory of woody vegetation and set of parameters (sanitary state, height, position of implantation on structures, ...) we perform a global risks assessment by including environmental, security and landscape issues (biodiversity, habitats, protected species/invasive species) and regulatory aspects.

A specific management plan is elaborated in order to define a vegetation management strategy in short-term, mid-term or long-term.



ARBEAUSOLUTIONS

Route de Fuveau
13720 Belcodène - FRANCE

www.arbeausolutions.fr

Contact :

Caroline Zanetti
+33(0) 6 82 18 55 43
c.zanetti@arbeausolutions.fr