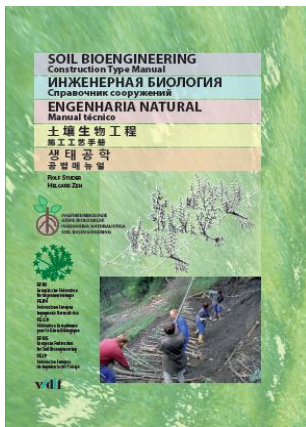


# SOIL BIOENGINEERING

## Construction Type Manual

This illustrated Construction Type Manual in 5 languages compiles 170 construction methods describing techniques which use plants as building materials. This includes preparations necessary before they can be planted and become effective. This is followed by work which allows the plants alone to take over technical, ecological and aesthetic functions. Chapter 7, which is the largest one, contains methods of stabilizing structures by combining living with non-living materials. The sustainability of soil bioengineering measures is safeguarded by maintenance to which a separate chapter is dedicated. The Construction Type Manual serves to foster understanding among experts and to harmonize European norms.



## 土壤生物工程 施工工艺手册

这本包含五国语言的 施工工艺图解手册 介绍了170种土壤工程施工工艺。全书围绕着以植物作为工程材料展开。首先介绍栽种植物和植物发挥作用之前的准备工作，接着阐述如何使植物能够独自发挥技术，生态和美化作用。其中第七章篇幅最长，包含了所有结合生物及非生物建筑材料进行施工的施工工艺。后续章节强调土壤工程施工工艺的持久作用还需通过维护才能得以保障。这本 施工工艺图解手册 旨在促使各国对主要的土壤生物工程类型的概念和理解保持相对一致，促进欧洲土壤生物工程标准的统一。

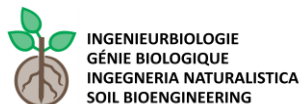
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