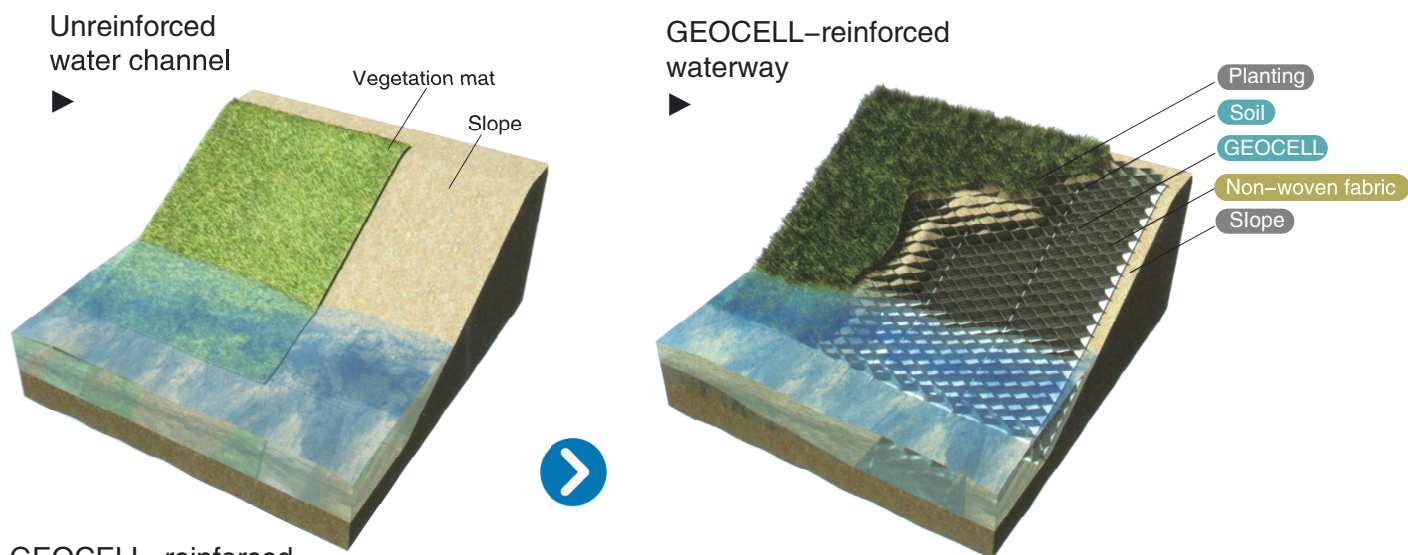
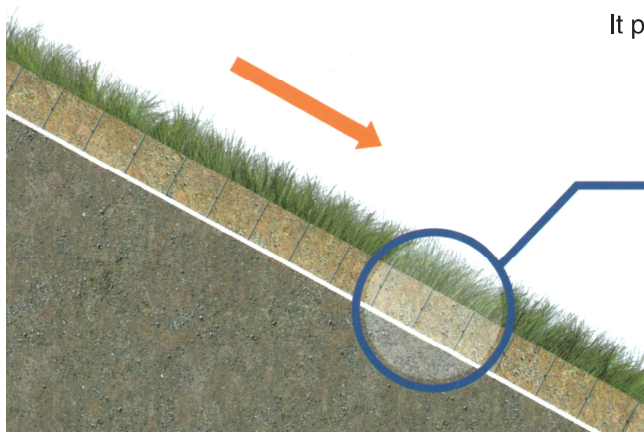


### River slope reinforcement using GEOCELL

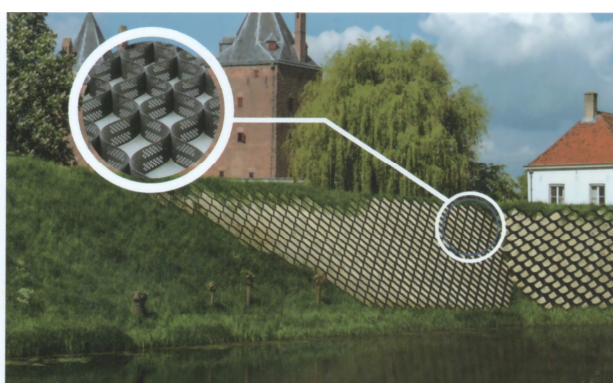
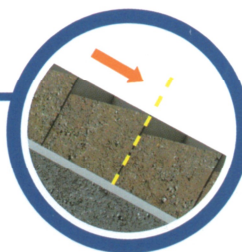
- It comprises of a single and multi-layer structure which is filled with soil and concrete and binding effect between cell, passive resistance between neighboring cells and friction resistance between filler and cell generate confining force which serves watercourse slope reinforcement effect against erosion, weathering and water flow.
- Cost effective more than costly gabion or concrete block as well as flexible application using various types of filler and vegetation.



### GEOCELL-reinforced waterway

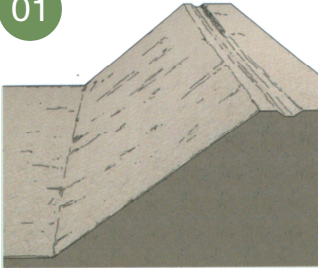


It prevents surface loss as it's not influenced flow on slope.



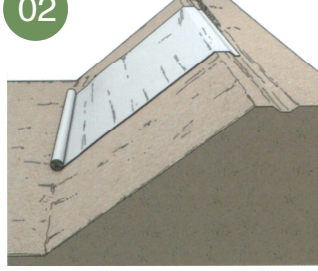


01



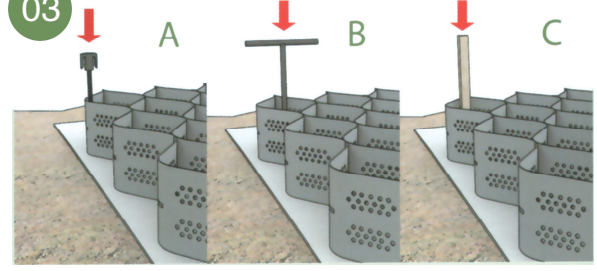
After grading the ground, remove the plant roots and stones

02



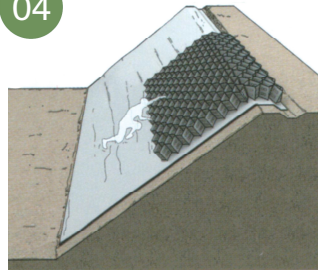
Install the Non-woven fabric

03



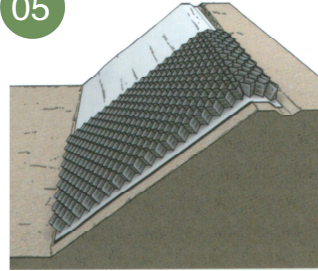
Select one among A, B or C considering site conditions

04



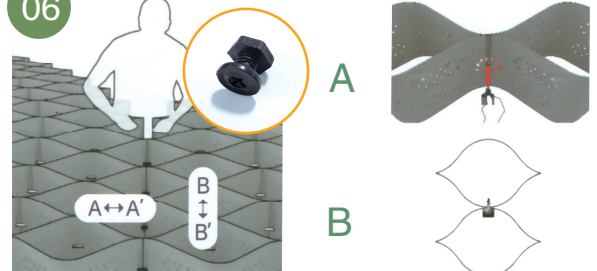
Spread GEOCELL from the top to the bottom.

05



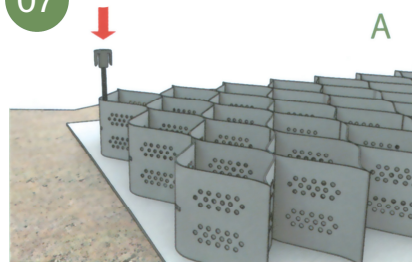
GEOCELL spread completely

06

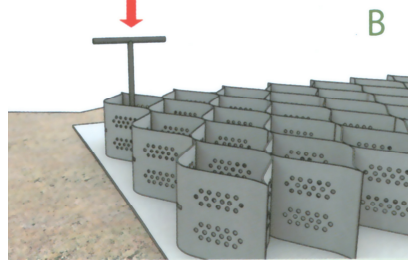


Connects GEOCELL side with GEOCELL key horizontally(A-A') and vertically(B-B')

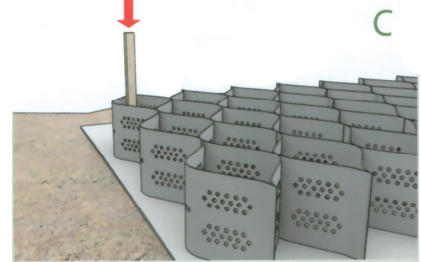
07



A



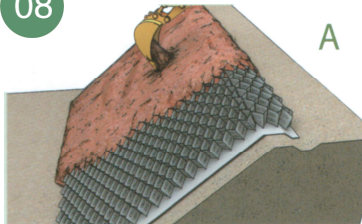
B



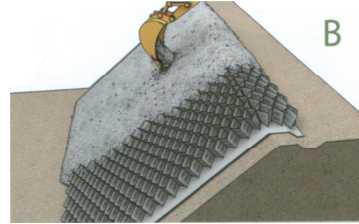
C

Select one among A, B or C considering site conditions.

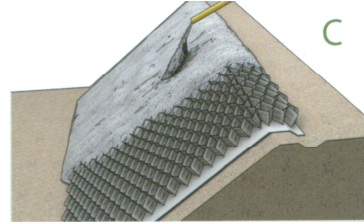
08



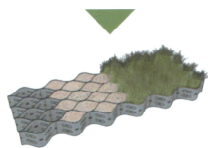
A



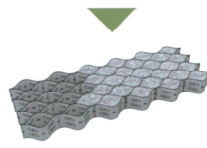
B



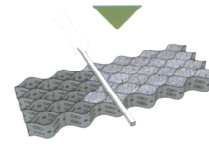
C



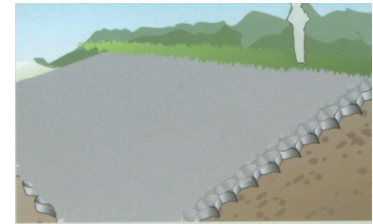
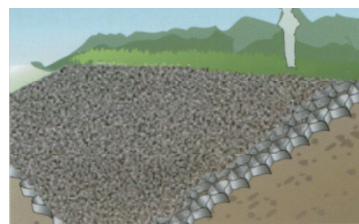
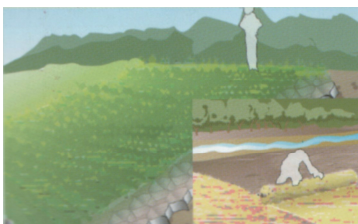
Soil and vegetation mat



Aggregate and gravel



Concrete



Select appropriate equipment depending on gradient of slope and type of filler type(A, B, C)