EFC WP MMW - Working Group II
Sediment and woody debris transport regulation

Argentine - La Balme river

The solutions proposed by RTM

9th of June 2017
Proposition 1 – Building of 20 000 m³ Check dam

- Objectives of check dam
  - To stop and store the debris flow
  - To trap the woody debris
  - To stop or regulate the sediment transport
  - To catch the river wandering

*Estimated cost*: 600 000 € to 800 000 €
Proposition 2 – Re-establishment of the old Dam and enlargement of the riverbed
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- Objectives of check dam
  - To trap the woody debris
  - To stop the biggest rock coming with the debris flow
  - To catch the river wandering

*Estimated cost*: 300 000 € to 400 000 €
Impact of the solution on the alea level
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Solution 1
Big Check Dam
Impact of the solution on the alea level

Solution 2
dam re-establishment
Proposition 2 – Re-establishment of the old Dam and enlargement of the riverbed
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Thanks for your attention!