

# Contents

<b>Introduction .....</b>	<b>6</b>
<b>1. Flood generation processes on plots, hillslopes and in headwater catchments – an overview .....</b>	<b>8</b>
<b>2. Description of the flooding problem from the soil perspective .....</b>	<b>16</b>
<b>3. State of flooding as soil threat.....</b>	<b>19</b>
<b>4. Climatic, physiographic and anthropogenic drivers and interactions: flooding of soils.....</b>	<b>24</b>
<b>5. Indicators on floods and flooding.....</b>	<b>31</b>
<b>6. Methods to assess the susceptibility and intensity of flooding of soils .....</b>	<b>38</b>
<b>7. Flooding on soils and interactions with other soil threats .....</b>	<b>45</b>
<b>8. Interactions of flooding and associated with soil functions .....</b>	<b>51</b>
<b>9. Conclusions and implications for future research.....</b>	<b>55</b>
<b>References.....</b>	<b>60</b>