



# Starkregenrisikokarte

Maximale Überflutungstiefen  
120 mm/h Niederschlag

## Legende:

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| <p><b>Überflutungstiefen (Starkregen)</b></p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #add8e6; border: 1px solid black; margin-right: 5px;"></span> 3 - 10 cm</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #4682b4; border: 1px solid black; margin-right: 5px;"></span> &gt; 10 - 50 cm</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #1e90ff; border: 1px solid black; margin-right: 5px;"></span> &gt; 50 - 100 cm</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #00008b; border: 1px solid black; margin-right: 5px;"></span> &gt; 100 cm</li> </ul> <p><b>Fließgeschwindigkeiten und -richtungen (Starkregen)</b></p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #ffff00; border: 1px solid black; margin-right: 5px;"></span> 0.2 - 0.5 m/s</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #ffa500; border: 1px solid black; margin-right: 5px;"></span> 0.5 - 2 m/s</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #ff4500; border: 1px solid black; margin-right: 5px;"></span> &gt; 2 m/s</li> </ul> <p><b>Betroffene Straßen und Wege (bei Starkregen)</b></p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #ff0000; border: 1px solid black; margin-right: 5px;"></span> &gt; 10 cm Überflutungstiefe</li> </ul> <p><b>Überflutungsausdehnung (Hochwasser)</b></p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 10px; background: repeating-linear-gradient(45deg, transparent, transparent 2px, green 2px, green 4px); border: 1px solid black; margin-right: 5px;"></span> Überschwemmungsgebiete (HQ100 nach HWG)</li> <li><span style="display: inline-block; width: 15px; height: 10px; background: repeating-linear-gradient(-45deg, transparent, transparent 2px, green 2px, green 4px); border: 1px solid black; margin-right: 5px;"></span> Überflutungsausdehnung (HQ100 nach HWRM)</li> </ul> <p><b>Risikobereiche</b></p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 10px; border: 1px dashed black; margin-right: 5px;"></span> Risikobereiche</li> </ul> | <p><b>Sonstige</b></p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 2px; background-color: #00008b; margin-right: 5px;"></span> HWGK Gewässer oberirdisch</li> <li><span style="display: inline-block; width: 15px; height: 2px; background-color: #00008b; border-top: 1px dotted black; margin-right: 5px;"></span> HWGK Gewässer verdolt</li> <li><span style="display: inline-block; width: 15px; height: 2px; background-color: #00008b; margin-right: 5px;"></span> Gewässer</li> <li><span style="display: inline-block; width: 15px; border-top: 1px dashed black; margin-right: 5px;"></span> Gemeindegrenzen</li> <li><span style="display: inline-block; width: 15px; height: 10px; background-color: #a9a9a9; border: 1px solid black; margin-right: 5px;"></span> Gebäude</li> <li><span style="display: inline-block; width: 15px; height: 10px; background: repeating-linear-gradient(45deg, transparent, transparent 2px, magenta 2px, magenta 4px); border: 1px solid black; margin-right: 5px;"></span> (geplante) Neubaugebiete</li> </ul> <p><b>Risikoelemente</b></p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #ff0000; border: 1px solid black; margin-right: 5px;"></span> Altenheim/Pflegeheim</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #00008b; border: 1px solid black; margin-right: 5px;"></span> Bahnhof</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #00008b; border: 1px solid black; margin-right: 5px;"></span> Bauhof/Straßenmeisterei</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #00008b; border: 1px solid black; margin-right: 5px;"></span> Bibliothek</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #00008b; border: 1px solid black; margin-right: 5px;"></span> Rettungswache</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #00008b; border: 1px solid black; margin-right: 5px;"></span> Freizeiteinrichtung/Bürgerhaus</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #00008b; border: 1px solid black; margin-right: 5px;"></span> Gemeindehaus</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #00008b; border: 1px solid black; margin-right: 5px;"></span> Heim</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #00008b; border: 1px solid black; margin-right: 5px;"></span> Kapelle/Kirche/Gotteshaus</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #00008b; border: 1px solid black; margin-right: 5px;"></span> Kindergarten</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #00008b; border: 1px solid black; margin-right: 5px;"></span> Kläranlage</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #00008b; border: 1px solid black; margin-right: 5px;"></span> Landwirtschaft/Tiergroßhaltung</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #00008b; border: 1px solid black; margin-right: 5px;"></span> Parkhaus/Tiefgarage</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #00008b; border: 1px solid black; margin-right: 5px;"></span> Rathaus/Regierungsgebäude</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #00008b; border: 1px solid black; margin-right: 5px;"></span> Schloss/Burg</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #00008b; border: 1px solid black; margin-right: 5px;"></span> Schule</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #00008b; border: 1px solid black; margin-right: 5px;"></span> Sportgebäude/Sportplatz</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #00008b; border: 1px solid black; margin-right: 5px;"></span> Tankstellengebäude/Tanklager</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #00008b; border: 1px solid black; margin-right: 5px;"></span> Umformer</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #00008b; border: 1px solid black; margin-right: 5px;"></span> Wasserversorgung</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: #00008b; border: 1px solid black; margin-right: 5px;"></span> Friedhof</li> </ul> |
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**Projekttitle:**  
**Kommunales Starkregenrisikomanagement für die Gemeinde Langgöns**

**Datengrundlage:**  
 \*Hessische Verwaltung für Bodenmanagement und Geoinformation\*  
 Kartendarstellung:  
 © Bundesamt für Kartographie und Geodäsie 2021  
 Datenquellen:  
[https://sg.geodatenzentrum.de/web\\_public/Datenquellen\\_TopPlus\\_Open\\_08.12.2021.pdf](https://sg.geodatenzentrum.de/web_public/Datenquellen_TopPlus_Open_08.12.2021.pdf)

**Geodätische Grundlagen:**  
 Abbildung: ETRS\_1989\_UTM\_Zone\_32N  
 Projektion: Transverse Mercator  
 Datum: D\_ETRS\_1989

**Auftraggeber:**  
 Gemeinde Langgöns  
 St.-Ulrich-Ring 13  
 D-35428 Langgöns



**Bearbeitung:**  
 geomer GmbH  
 Im Breitspiel 11b  
 D-69126 Heidelberg



**Bearbeitungsstand:** Mai 2022

