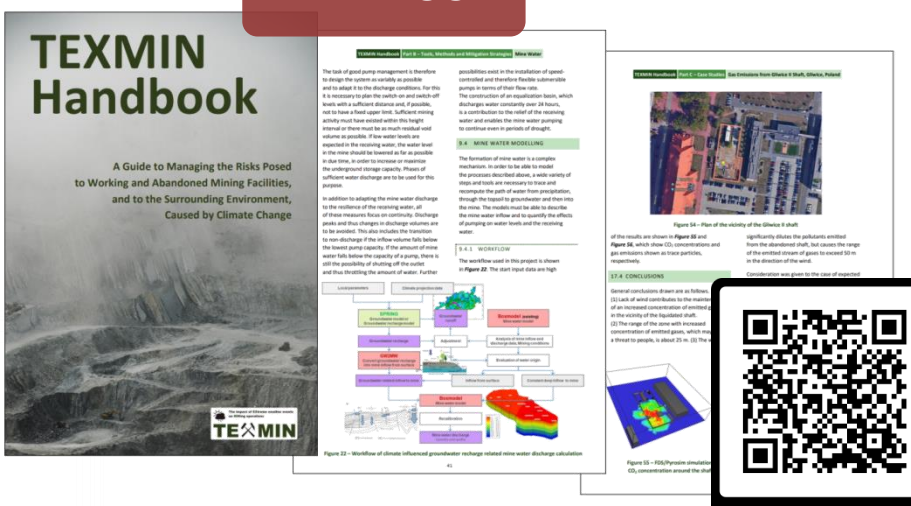
The impact of EXtreme weather events on MINing operations

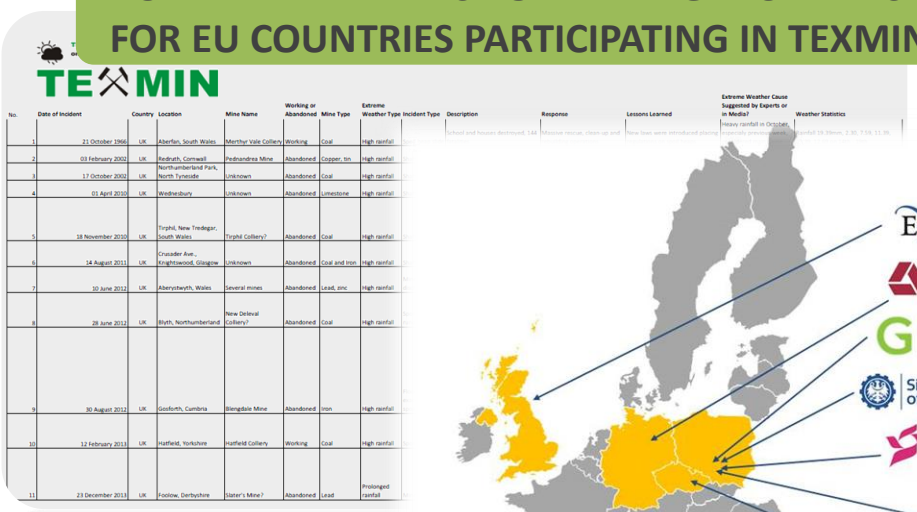
TEXMIN

HANDBOOK



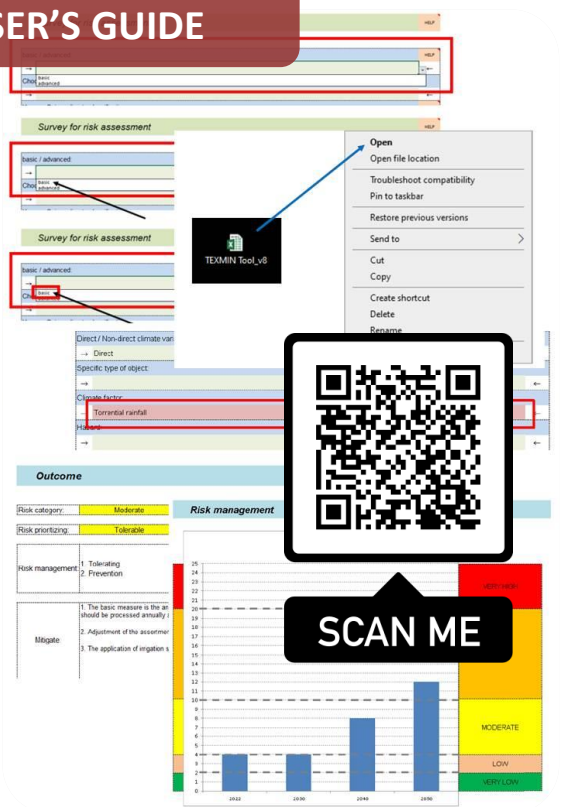
SCAN ME

UPDATED DATABASE OF MINING INCIDENTS FOR EU COUNTRIES PARTICIPATING IN TEXMIN



No.	Date of Incident		Country	Location	Mine Name	Working or Abandoned	Mine Type	Extreme Weather Type	Incident Type	Description	Response	Lessons Learned	Extreme Weather Cause Suggested by Experts or in Media?	Weather Statistics
1	21 October 1966		UK	Aberfan, South Wales	Merthyr Vale Colliery	Working	Coal	High rainfall		School and houses destroyed. 144	Massive rescue, clean-up and	New laws were introduced placing	Heavy rainfall in October,	Rainfall 19.39mm, 2.30, 7.59, 11.36
2	03 February 2002		UK	Redruth, Cornwall	Pednandra Mine	Abandoned	Copper, tin	High rainfall						
3	17 October 2002		UK	Northumberland Park, North Tyneside	Unknown	Abandoned	Coal	High rainfall						
4	01 April 2010		UK	Wednesbury	Unknown	Abandoned	Limestone	High rainfall						
5	18 November 2010		UK	Tirphil, New Tredegar, South Wales	Tirphil Colliery?	Abandoned	Coal	High rainfall						
6	14 August 2011		UK	Crusader Ave., Knightswood, Glasgow	Unknown	Abandoned	Coal and Iron	High rainfall						
7	10 June 2012		UK	Aberystwyth, Wales	Several mines	Abandoned	Lead, zinc	High rainfall						
8	28 June 2012		UK	Blyth, Northumberland	New Delaval Colliery?	Abandoned	Coal	High rainfall						
9	30 August 2012		UK	Gosforth, Cumbria	Slengdale Mine	Abandoned	Iron	High rainfall						
10	12 February 2013		UK	Hatfield, Yorkshire	Hatfield Colliery	Working	Coal	High rainfall						
11	23 December 2013		UK	Foolow, Derbyshire	Slater's Mine?	Abandoned	Lead	Prolonged rainfall						

RISK MANAGEMENT TOOL WITH USER'S GUIDE



SCAN ME

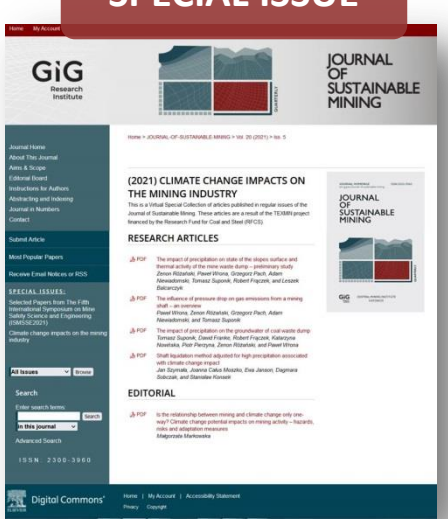
SCIENTIFIC PUBLICATIONS

TEXMIN PROJECT RESULTS

RAISING AWARENESS

FINAL CONFERENCE PRESENTATIONS

SPECIAL ISSUE



REGIONAL WORKSHOPS AND MEETINGS

DO YOU WANT TO KNOW MORE ABOUT THE PROJECT RESULTS?

FIND US ON OUR WEBSITE!

www.texmin.gig.eu

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