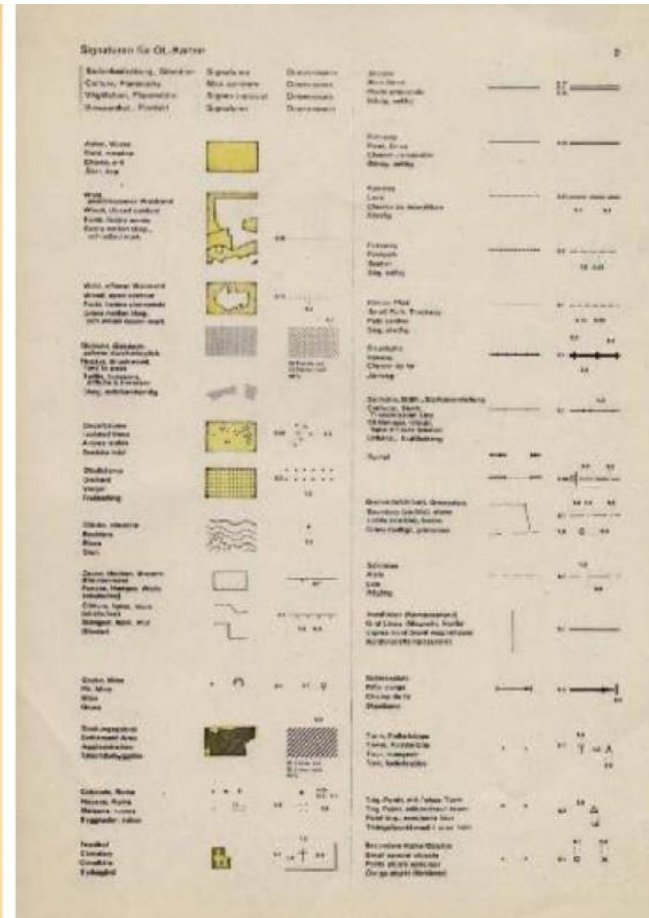
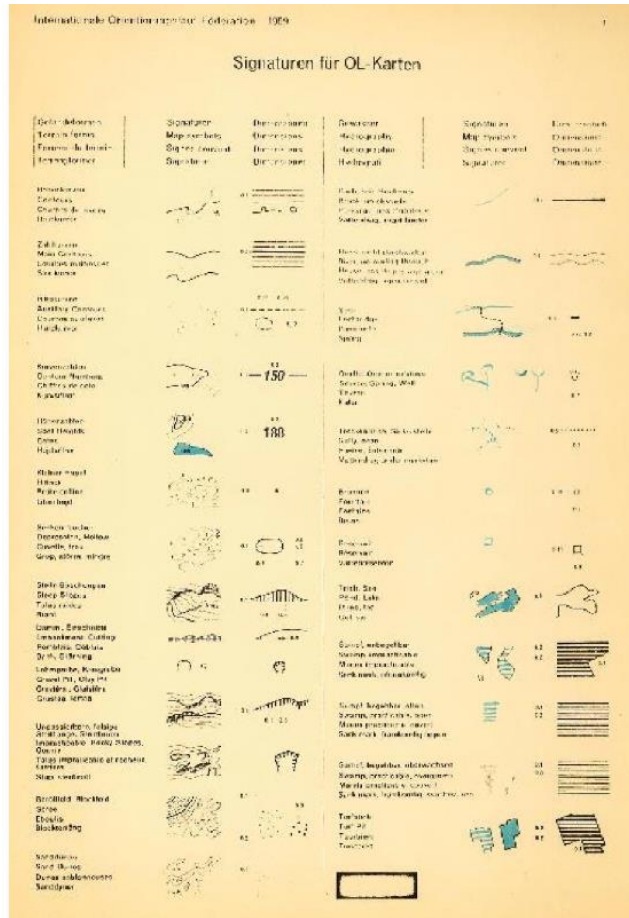


# Agenda

- Rückblick 2024 Markus
- Ausbildung Markus
- Rund ums Drucken Gian-Reto/Martin
- ISOM 2017-2 / ISSprOM 2019-2 - Revision 6 Gian-Reto
- Erkenntnisse aus dem Kartenabo 2023 Markus
- **ISOM 2030** Martin/Gian-Reto
- Einsatz von Drohnen für die Kartenherstellung Adrian
- OCAD News Andreas
- Verschiedenes / Ausblick 2025 Markus

# Erste OL-Kartennormen 1969



1969  
the very first  
ISOM (2 pages)

Quelle: IOF ICOM 2024, Updating process of O-maps specifications in following years, Dušan Petrovič

# Beschlüsse der Versammlung von 1967 sind noch immer aktuell!

- The orienteering maps must show the **actual situation**.
- They must **show all visible** features that are **easily identifiable** and useful for the competitors.
- It is very important to show all details, that effect the route choice.
- The **legibility is most important**: leave out all unnecessary features.
- The maps of the international events have to use the **same legend in all countries**.

# OL-Kartennormen

21<sup>st</sup> International Conference on Orienteering Mapping (ICOM): November 3, 2024



	ISOM	ISSkiOM	ISSprOM	ISMTBOM		ISOM	ISSkiOM	ISSprOM	ISMTBOM
1969	ISOM 1969				1998				
1970					1999				
1971					2000	ISOM 2000	ch 5		ch 6
1972					2001				
1973					2002		SSkiOM 2002		MTBOMS 2002
1974					2003				
1975	ISOM 1975				2004				
1976					2005				
1977					2006				
1978					2007			ISSOM 2007	ISMTBOM 2007
1979					2008				
1980					2009				
1981					2010				ISMTBOM 2010
1982	ISOM 1982				2011				
1983					2012				
1984		SSkiOM 1984			2013				
1985					2014		ISSkiOM 2014		
1986					2015				
1987					2016				
1988					2017	ISOM 2017			
1989					2018	ISOM 2017 V2			
1990	ISOM 1990				2019	ISOM 2017-2 V3	ISSkiOM 2019	ISSprOM 2019	
1991								ISSprOM 2019 R2	
1992					2020	ISOM 2017-2 R4		ISSprOM 2019 R3	
1993					2021				
1994		SSkiOM 1994						ISSprOM 2019-2 R4	
1995					2022	ISOM 2017-2 R5		ISSprOM 2019-2 R5	ISMTBOM 2022
1996					2023		ISSkiOM 2019 R2		ISMTBOM 2022 R2
1997					2024	ISOM 2017-2 R6	ISSkiOM 2019 R3	ISSprOM 2019-2 R6	ISMTBOM 2022 R3

Quelle: IOF ICOM 2024, Updating process of O-maps specifications in following years, Dušan Petrovič

# Gründe

## Reasons:

- issues and mistakes in initial versions,
- special, additional requests from discipline commissions,
- some national specific proposals;
  
- digital versions of specifications are easy to update...
- changes were not previously properly tested and evaluated!

# Konsequenzen

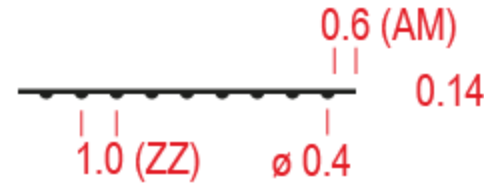
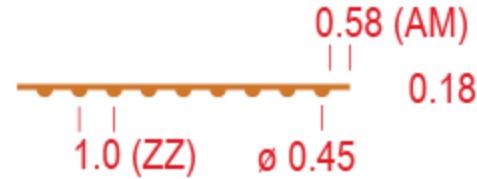
## Concequences:

- confused organizers,
- work for map makers – following changes, adopting maps,
- competitors were not always aware of all novelties (fairness?),
- software developers had to frequently update symbol set,
- overbooked and confused IOF Map Commission...



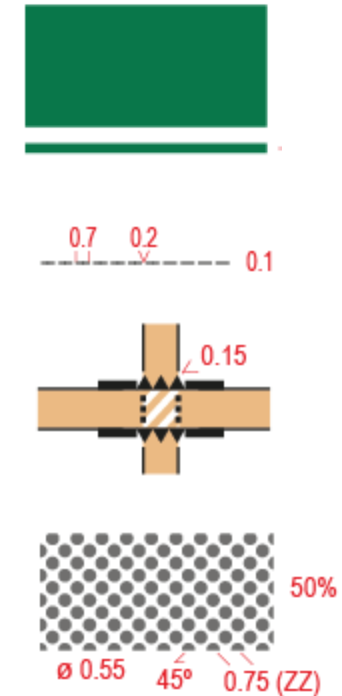
# ISOM 2017 Ergänzungen

- 105.2 Stützender Erdwall
- 203.2 Gefährliches Felsloch
- 513.2 Stützmauer
- 715 Startpunkt nach Kartenwechsel



# ISSprOM 2019 Ergänzungen

- 105.2 Stützender Erdwall
- 411 Unpassierbare Vegetation
- 501.2 Stufe oder Rand von befestigter Fläche auf der unteren Ebene
- 512.1 Brücke oder Tunneleingang
- 533 Gebiet mit Hindernissen
- 715 Startpunkt nach Kartenwechsel



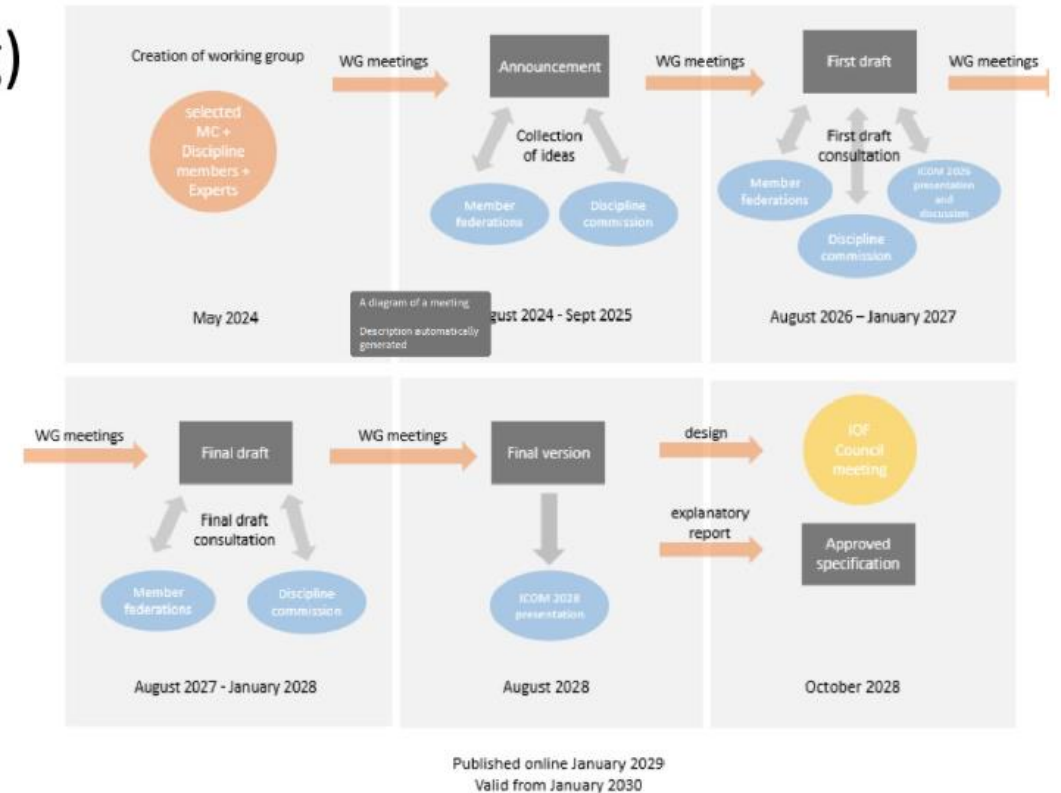


# ISOM 2030 Zeitplan

## ISOM 2030 timeline:

- 9/2024 call for proposals (1 year collecting)
- ISOM2030 Working Group
- 2026 first draft
- 2027 final draft
- 2028 presentation and approval
- 2029 publication
- 2030 valid

ISOM 2030 consultation process



year	2025												2026												2027												2028												2029												2030												2031												2032												2033																																															
month	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12																																
ISOM	call for proposals												first draft												final draft												pre approval												publication												valid																																																																																			
ISSprOM													call for proposals																								draft												pre approval												publication												valid												valid																																																											
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# ISOM 2030 Zeitplan

	ISOM	ISSkiOM	ISSprOM	ISMtBOM
2030	ISOM 2030			
2031			ISSprOM 2031	
2032				ISMtBOM 2032
2033		ISSkiOM 2033		
2034	ISOM 2030 R2			
2035			ISSprOM 2031 R2	
2036				ISMtBOM 2032 R2
2037		ISSkiOM 2033 R2		

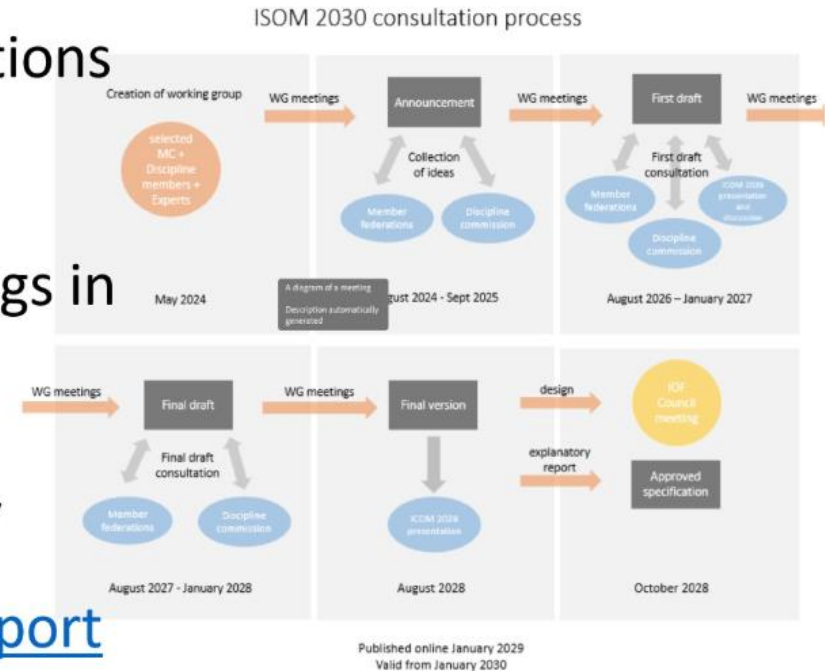
Quelle: IOF ICOM 2024, Updating process of O-maps specifications in following years, Dušan Petrovič



# ISOM 2030 - nächste Schritte

## ISOM 2030 next steps:

- 9/2024 call for proposals to IOF member federations (September 18, 2024)
- discipline commissions announced, joint meetings in January 2025
- September 30, 2025 deadline for suggestions by national federations to [chair.mc@orienteering.sport](mailto:chair.mc@orienteering.sport) with suggestions in an attached document
- ICOM 2026 first draft presentation and discussion



Quelle: IOF ICOM 2024, Updating process of O-maps specifications in following years, Dušan Petrovič

# Swiss Orienteering, FG Karten

- FG Karten hat Call for Proposal erhalten
- Vorschläge und Gesichtspunkt zur ISOM 2030 zu Handen FG Karten
  - Ausformuliert
  - An FG Karten, Martin Lerjen [mderjen@ubol.ch](mailto:mderjen@ubol.ch)
  - bis 31. März 2025