

34th TWG meeting, Budapest, 22-23 March 2004

EUVN Densification Action Short status report

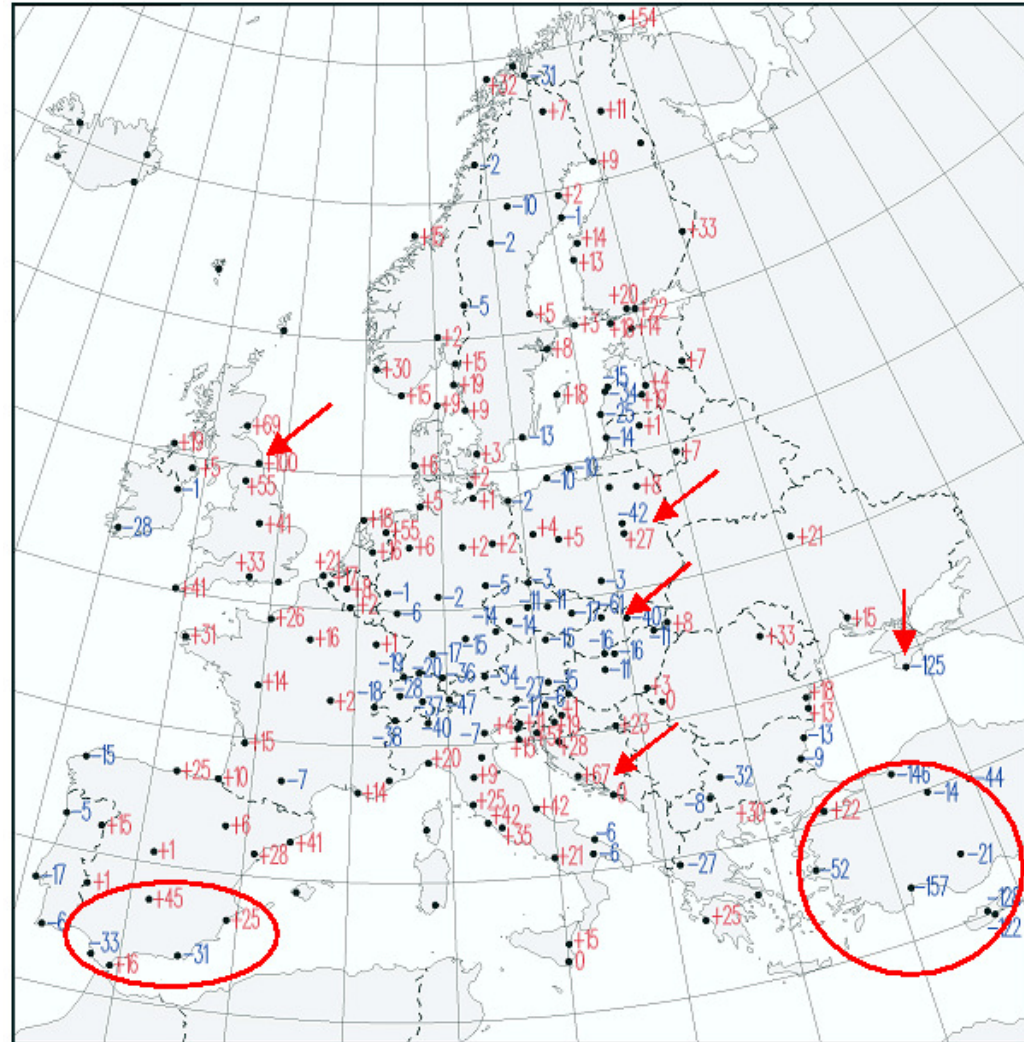
Kenyeres-Ihde-Sacher-Simek

PURPOSE:

- Densification
- Outlier rejection

PHASE A end 2003

PHASE B mid 2006



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COUNTRY LIST I.

Country	Contact	e-mail	Area	expected	proposed	crd	map	data
			[1000 sq km]	points				
Austria	N.Höggerl	norbert.hoeggerl@bev.gv.at	84	9:32	5+12	ok	ok	ok
Belgium	P.Voet	pvo@ngi.be	31	4:12	4+5	ok	ok	
Bosnia&H			51	5:20				
Bulgaria	G. Milev	milev@bas.bg	111	10:40				
Croatia	N.Rozic	nevio.rozic@geodet.geof.hr	56	6:20				
Czech R.	M.Lederer	martin.lederer@atlas.cz	79	8:32	30+4	ok	ok	
Denmark	K.Engsager	ke@kms.dk	43	5:16	42	ok	ok	
Estonia	Karin Kollo	karin.kollo@maaamet.ee	45	5:16	18	ok	ok	
Finland	M.Ollikainen	matti.ollikainen@fgi.fi	338	30:120	5+15	ok		
France	B.Garayt (?)	bruno.garayt@ensg.ign.fr	544	60-	(?)			
Germany	G.Liebsch	gunter.liebsch@bkg.bund.de	357	35:100	75	ok	ok	ok
Greece	I.Tziavos	tziavos@eng.auth.gr	132	15-				
Hungary	A.Kenyeres	kenyeres@sgo.fomi.hu	93	10:30	20	ok	ok	
Ireland	C.Bray	colin.bray@osi.ie	70	7:25				
Italy	M.Pierozzi	igmigeod@fi.nettuno.it	301	30-	later			
Latvia	J.Kaminskis	janis.kaminskis@vzd.gov.lv	65	7:20	5+2			
Lithuania	E.Parseulinas	eimuntas.parseliunas@ap.vtu.lt	65	7:20	9	ok		

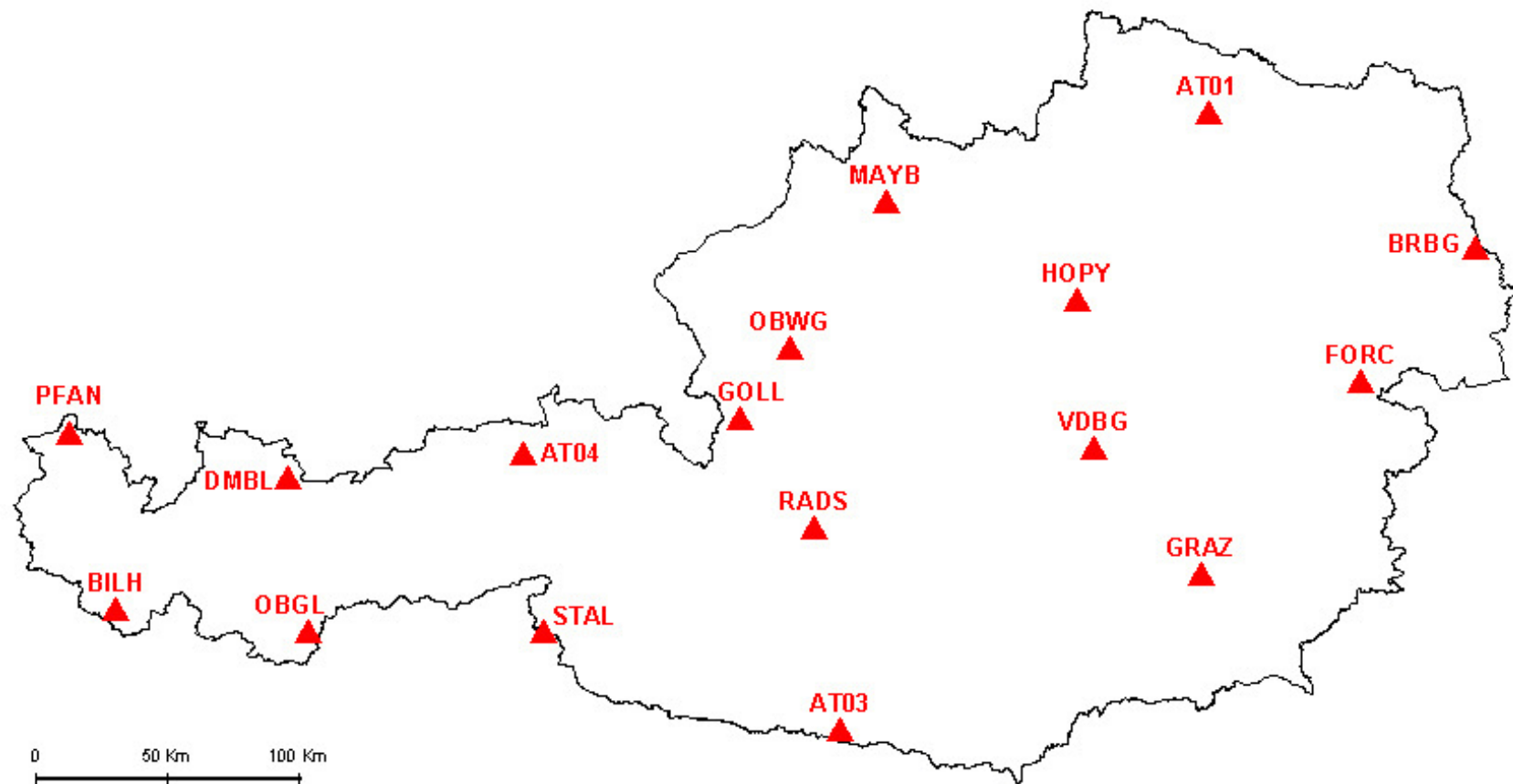
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COUNTRY LIST II.

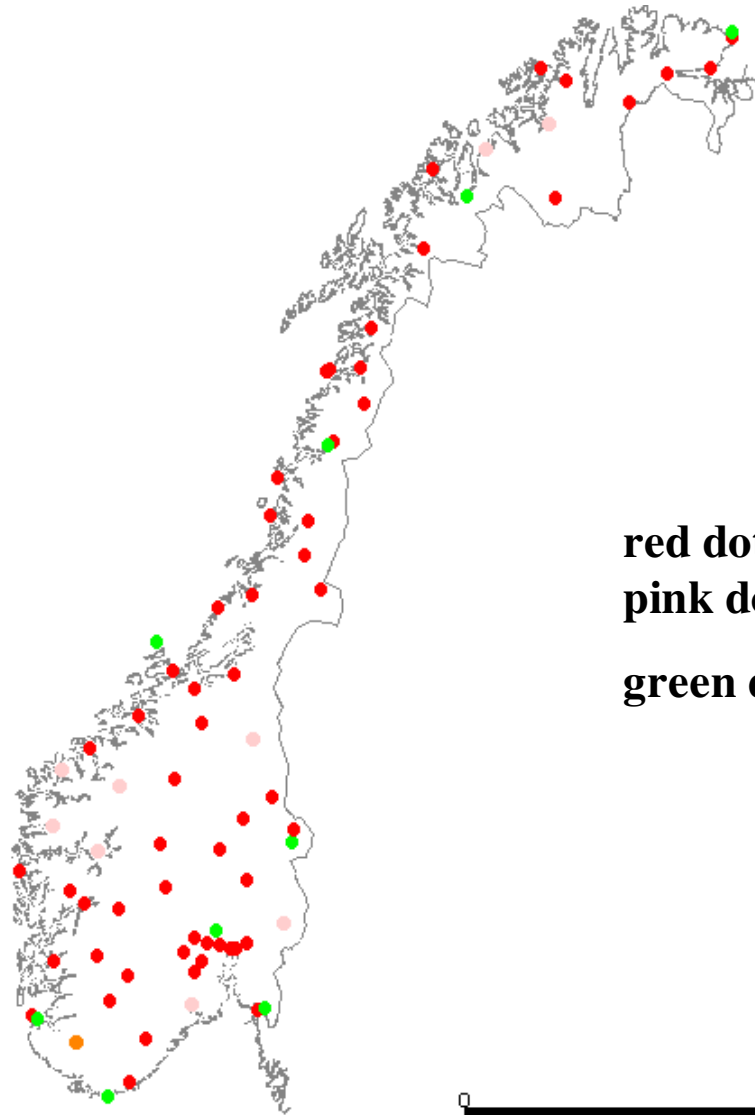
Country	Contact	e-mail	Area [1000 sq km]	expected points	proposed	crd	map	data
Macedonia			25	3:10				
Netherland	A.J.Kosters	A.J.M.Kosters@mdi.rws.minvenw.nl	34	4:15				
Norway	O.Vestol	olav.vestol@statkart.no	324	32-	78	ok	ok	53
Poland	J. Krynski	krynski@iqik.edu.pl	313	32-	52		ok	
Portugal	H.Kol	hkol@igeo.pt	92	10:30				
Romania			237	20-				
Slovakia	D.Ferianc	ferianc@gku.sk	49	5:20				
Slovenia	J.Rezek	jurij.rezek@gov.si	20	5:10				
Spain	M.J.Sevilla	adalda@mfom.es	505	50-				
Sweden	M.Lilje	mikael.lilje@lm.se	450	45-150	77+21 SWB	ok	ok	
Switzerland	U.Marti	urs.marti@swisstopo.ch	41	5:15	9+12	ok	ok	ok
Turkey	O.Lenk	olenk@hgk.mil.tr	789	80-				
U.Kingdom	Colin Fane	CFane@ordsvy.gov.uk	244	25:100	21			
Ukraine	O.Kucher	oleg_kucher@ukr.net	604	60-				
Yugoslavia	O.Odalovic	bdragan@grf.bg.ac.yu	102	10-				

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EUVN_DA: Austria 2003



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NORWAY : 78 points

red dots indicate existing GSP/leveling points
pink dots are GPS-point that are planned to level
green dots are existing EUVN points

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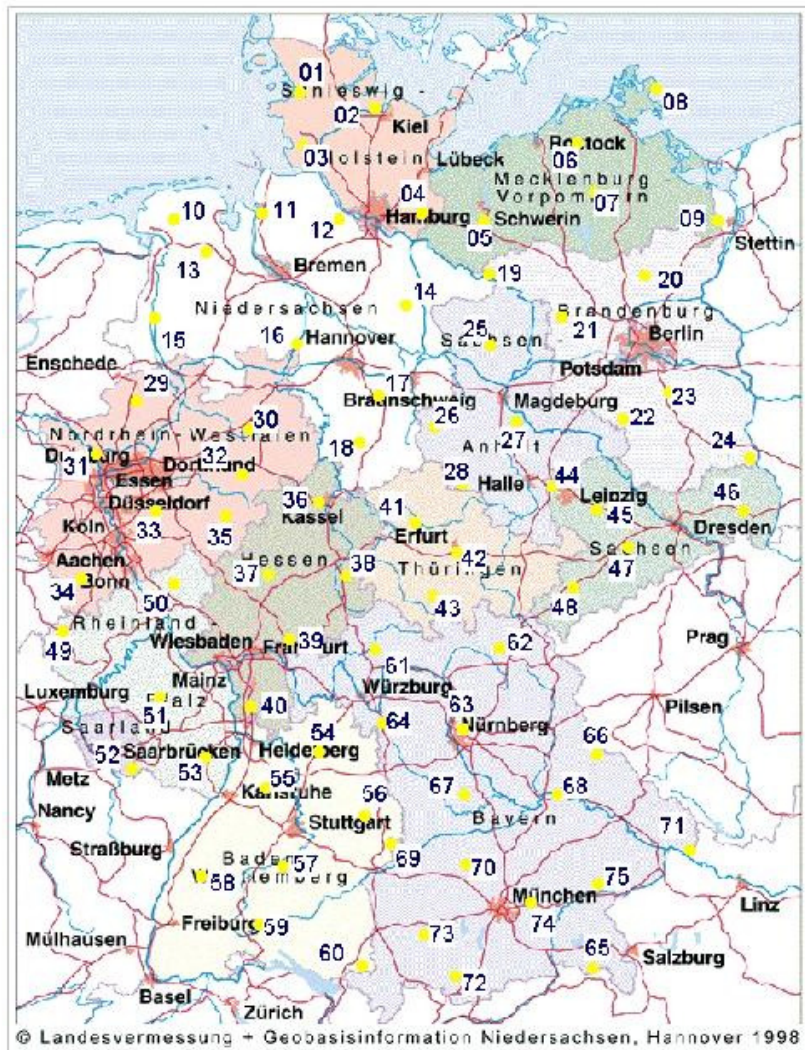
SWITZERLAND : 9+12 new points

EUVN_DA (Proposal)

black: all GPS/velveling stations
red: EUVN stations
blue: prop. EUVN-DA stations

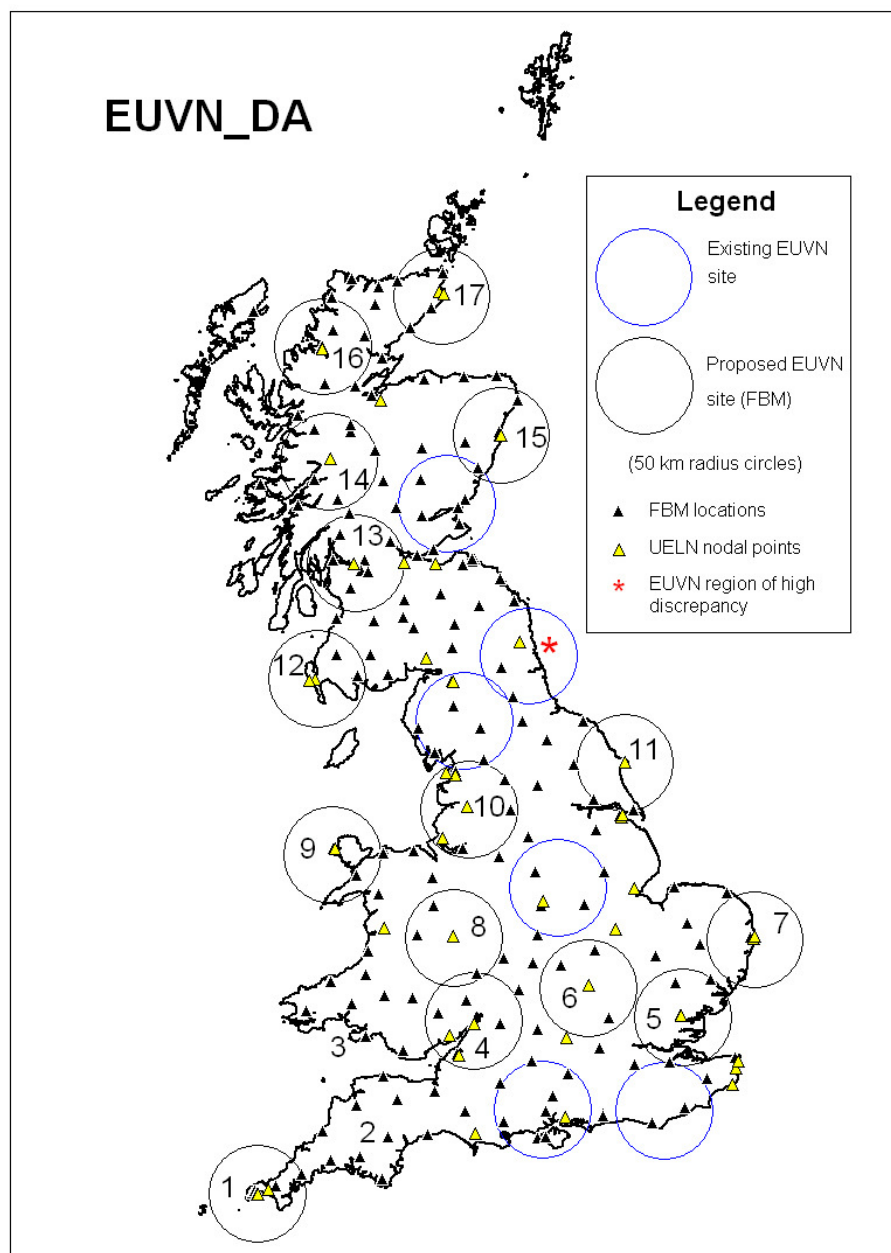


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GERMANY: 75 points

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UK : 21 points

UELN connection (?)