



IGC

INTERNATIONAL GEODESIGN COLLABORATION

Changing Geography by Design

February 23–25, 2019 | Esri Headquarters Redlands, CA

Key IGC Activities

On the mornings of Sunday 24 and Monday 25, team representatives will present their projects in the Esri main auditorium, half each day. Each team will have 5 minutes for a pre-set and pre-sequenced powerpoint presentation. Each IGC attendee will vote to select 4 presentations for showing at the Monday 5:00pm pre-Geodesign Summit session.

Also on Sunday and Monday, there will be four comparative research discussion sessions, two each day. The overarching question is: What are the patterns of similarity and difference among how the participating teams responded? Our goal is to shape IGC to ensure its successful future.

The outline schedule for the IGC event is as follows:

Saturday, February 23			
5:00 PM	IGC Opening Social Includes a 20-second self-introduction by each person	Esri Café	
Sunday, February 24			
8:30 AM–10:30 AM	IGC Study Presentations	Auditorium	MCs-Brian Orland and Mike Gould
10:30 AM–11:00 AM	Coffee Break	Atrium	
11:00 AM–NOON	Discussion Groups A: Which systems were chosen and defined? What constraints and opportunities were created by those choices? Which systems dominated the shaping of the future designs?	Q1WB M1e Triplex #1 M1e Triplex #2	– Kristina Hill, USA (Reporter) – Richard Kingston, United Kingdom – Anibal Figueroa, Mexico
NOON–1:00 PM	Lunch	Esri Café	
1:00 PM–3:00 PM	IGC Study Presentations	Auditorium	MCs-Brian Orland and Mike Gould
3:00 PM–3:30 PM	Coffee Break	Atrium	
3:30 PM–4:30 PM	Discussion Groups B: Which assumptions and innovations drove or limited the future designs?	Q1WB M1e Triplex #1 M1e Triplex #2	– Allan Shearer, USA (Reporter) – Shiau-yun Lu, Taiwan – Neil Sang, Sweden
4:30 PM–5:30 PM	Summary Discussion from Groups A and B	Auditorium	– Tom Fisher – Group A Discussion Leaders – Group B Discussion Leaders
Monday, February 25			
8:30 AM–10:30 AM	IGC Study Presentations	Auditorium	MCs-Brian Orland and Mike Gould
10:30 AM–11:00 AM	Coffee Break	Atrium	
11:00 AM–NOON	Discussion Groups C: How did the methodological and technical organization of the geodesign process(es) influence the shaping of the designs?	Auditorium M1e Triplex #1 M1e Triplex #2	– Michele Campagna, Italy (Reporter) – Stephen Ervin, USA – Stephen Sheppard, Canada
NOON–12:15 PM	Group Photo	Esri Headquarters Front Steps	
12:15 PM–1:00 PM	Lunch	Esri Café	

Monday, February 25 (continued)

1:00 PM–2:30 PM	IGC Study Presentations	Auditorium	MCs-Brian Orland and Mike Gould
2:30 PM–3:00 PM	Coffee Break	Atrium	
3:00 PM–3:45 PM	Discussion Groups D: Given the wide variety of settings and applications, how can we develop, improve and expand geodesign? Shall we continue the IGC for a second year?	Auditorium M1e Triplex #1 M1e Triplex #2	– Kelleann Foster, USA (Reporter) – Joerg Rekittke, Germany – Tess Canfield, UK
3:45 PM–4:30 PM	Summary Discussion from Groups C and D	Auditorium	– Tom Fisher – Group C Discussion Leaders – Group D Discussion Leaders
5:00 PM–6:00 PM	Open Presentation	Auditorium	– Carl Steinitz: Introduction, A brief history of the IGC idea and its common aspects – Brian Orland: The organization of IGC – 4 example projects (to be determined) presented by their team representatives – John Wilson and the 4 discussion-Reporters: What have we seen, heard and learned? – Brian Orland: IGC’s future – Carl Steinitz: Ending

IGC Systems, Scenarios and Time Stage

The Ten IGC Systems and Color Codes

WATER INFRASTRUCTURE	113 184 255			175 215 255	OCEAN, RIVERS, LAKES
					113 184 255 WATER SUPPLY, TREATMENT, RECYCLING
AGRICULTURE	194 230 153			194 230 155	AGRICULTURE
GREEN INFRASTRUCTURE	48 163 85			120 198 121	FORESTRY
ENERGY INFRASTRUCTURE	205 50 155			48 163 85	RECREATION
TRANSPORT INFRASTRUCTURE	13 13 13			0 104 55	NATURAL LANDSCAPE
INDUSTRY AND COMMERCE	116 45 159			225 140 200	ENERGY PRODUCTION
RESIDENTIAL, LOWER DENSITY	255 204 0			205 50 155	ENERGY DISTRIBUTION
MIXED, RESIDENTIAL WITH COMMERCE	132 60 12			64 64 64	RAIL, AIRPORT, SHIP PORT
INSTITUTIONAL	36 73 110			175 215 255	ROAD TRANSPORT
FLEXIBLE AS NEEDED				175 111 215	LIGHT INDUSTRY AND COMMERCE
				116 45 159	HEAVY INDUSTRY
				255 230 153	RESIDENTIAL, RURAL
				255 204 0	RESIDENTIAL, LOW DENSITY
				218 128 28	MIXED RESIDENTIAL, MEDIUM DENSITY
				132 60 12	MIXED RESIDENTIAL, HIGH DENSITY
				59 119 179	INSTITUTIONAL, GOVERNMENT, MILITARY
				36 73 110	INSTITUTIONAL, EDUCATION, HEALTHCARE
				222 45 38	COMMERCIAL, OFFICES
				252 146 114	COMMERCIAL, SHOPPING
				0 166 162	TOURISM, CULTURAL
				0 102 102	TOURISM, HISTORICAL
				225 182 113	SPECIAL LANDSCAPE, E.G. DESERT
				115 155 50	SPECIAL LANDSCAPE, E.G. MANGROVE

The IGC Scenarios and Time Stages

