ELIXIR Beacon Strategic Calls
Minutes and Actions Q1. 2018
A GA4GH Discovery Work Stream Subgroup

These are the minutes for the Beacon meetings, a driver project of the GA4GH Discovery Work Stream. For further information, please visit the GA4GH Work Stream page at https://ga4gh.org. (See also the Vision Statement and recent Activities)

Other minutes documents are available:
Current
Archive Folder

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2018-03-20: Face to Face document

Call Cancelled

2018-03-06: Resources

Chair:
Attendees:

Regrets: Serena Scollen, Gary Saunders

	Actions Arising	Assigned To	Deadline
1.	Preparation for the F2F		

	Agenda Item	Speaker	Time
1.	Approve previous minutes and confirm Agenda Previous	Chair	5 min
2	Review of Actions (below)	David	5 min
3.	Technical Update (link)	Juha	10 min
4.	GA4GH Update	Marc	10 min
5.	Beacon v0.5 Wishlist ● Align with roadmap ● Expanding on GitHub issues	All	20 min
6.	Additional resources available for: 1. A service registry for Beacon and other networks 2. Tooling for secured access Beacons 3. Federated queries across secured access Beacons in a network. 4. Other?	Marc, all	

7.	F2F in Barcelona Agenda (replace the next Strategic call?)		
8.	Next Calls: 13th March Technical Call 20th March F2F in Barcelona		

	Previous Actions	Assigned	Deadline	Update
1.	Beacon Wishlist in development, encourage input.	All		
2.	Draft Announcement	David	6th March	link
3.	Webpage	Susheel	6th March	Complete
4.	Beacon F2F (details, attendance, agenda)	All	ongoing	
5.	Technical Roadmap 2018 (to circulate)	Juha		
	Circulate GA4GH Work stream roadmaps (see notes below)			

Minutes

6. Use of additional resource (Miro, available to OICR)
   ● Spec out structural variants (data from DGV, Database of Genomic Variants)
   ● Structural variants not available in Beacon Network
   ● Will confirm with Marc (DGV input?)

Beacon F2F (details, attendance, agenda)
   ● Further input (Tony Brookes / Leicester University team unavailable)
   ● Link attendees with Imp Study WP link

Webpage
   ● Inactive Twitter feed has been removed
   ● Consider establishing an ELIXIR Beacon Twitter (no great enthusiasm)

Brane: Observing Beacon project, part of the Implementation Study.
Looking to design a training course / materials from available documentation.
Susheel: Beacon Training session will be included in ELIXIR All-Hands meeting (June)
F2F meeting - discuss training requirements in preparation.
   ● Audience (data owners, looking to light a Beacon)
   ● Users (looking to discover data)
   ● Developers

Development process - Juha / Gary conversation - Gary to be a link between Strategic and Development teams. (Juha as scrum master)

Next Strategic call (20th March) bumped (clash with F2F)

2018-02-20: Wishlist

Chair: Gary Saunders
Attendees: Sabela de la Torre, Thomas Lahlah, Rudolf Koopman, Matthew Laird, Juha Törnroos, Heidi Sofia, Gert-Jan van de Geijn, Dylan Spalding, David Lloyd, Andrej Kastrin

Regrets: Serena Scollen, Susheel Varma, Michael Baudis

	Actions Arising	Assigned To	Deadline
1.	Beacon Wishlist in development, encourage input.	All	
2.	Draft Announcement	David	6th March

3.	Webpage	Susheel	6th March
4.	Beacon F2F (details, attendance, agenda)	All	ongoing
5.	Technical Roadmap 2018 (to circulate)	Juha	
6.	Circulate GA4GH Work stream roadmaps (see notes below)		

	Agenda Item	Speaker	Time
1.	Approve previous minutes and confirm Agenda Previous	Chair	5 min
2	Review of Actions (below)	Gary	5 min
3.	Technical Update (link)	Juha	10 min
4.	Beacon v0.5 Wishlist ● Also v0.6 and v1.0 ● Which tasks for which release ● Proposed schedule for releases	All	20 min
5.	AOB		
6.	Next Calls: 27th Feb Technical Call 6th March Strategic Call		

	Previous Actions	Assigned	Deadline	Update
1.	Draft paper - redraft as correspondence	David, Lena etc		In conversation with Nature Biotech. regarding format.
2.	Beacon F2F (details, attendance, agenda)	David		Draft Agenda open for comment, see document

3.	Webpage Development
	          Comment / input in either
	Github or document
	          Beacon query images
		Susheel etc
		All
		Tech Team
			6th March	Looking for Swagger output

4.	Technical Roadmap 2018 (to circulate)	Tech Team	6th March	Still in development
5.	Draft Announcement	David	6th March	

Webpage
Most changes are in hand or completed.

Beacon Wishlist:
A couple of changes, it was agreed to revisit this list on a future call.

Call for GA4GH roadmaps to be made available:
1. Strategic Roadmap
2. Individual Work Streams:
   a. Cloud
   b. Discovery
   c. Large Scale Genomics
   d. Data Use and Researcher Identification
   e. Genomics Knowledge Standards
   f. Data Security
   g. Clinical and Phenotypic Data Capture

2018-02-06: Beacon Announcement

Chair: Michael Baudis
Attendees: Gary Saunders, David Lloyd, Susheel Varma, Sabela, Juha Törnroos, Michael Baudis, Stephanie Dyke. Miro, Matthew Laird, Jordi Rambla

Regrets: Serena Scollen,

	Actions Arising	Assigned To	Deadline	

1.	Webpage Development
	          Comment / input in either Github or document
	          Beacon query images
		Susheel etc
		All
		Tech Team		

2.	Beacon F2F (details, attendance, agenda)	David		
3.	Technical Roadmap 2018 (to circulate)	Tech Team		

	Agenda Item	Speaker	Time
1.	Approve Previous Minutes and Agenda	Chair	5 min

2	Introducing…
	● Gary Saunders (HDC Technical Coordinator)
	  ○ Hand over from Susheel
	● Thomas Lahlah (BDM - bio.logis GIM GmbH, Frankfurt)
	  ○ IT soln's for labs, translating genetic analysis results into clinical information
	    ■ Platform to doc, curate and share variant assessments		

3.	Review of Actions from 23rd January (below)	Michael	5 min
4.	Technical Update (link)	Juha	5 min
5.	Webpage Update ● Github repo here, ● Live website link (Domain: http://beacon-project.io)	Susheel	10 min
6.	Draft Announcement	David	
7.	GDPR webinar 7th Feb **14.00** GMT. More details here, join via Webex (Meeting Number 236 824 071)	David	
8.	Next Calls: 13th Feb Technical Call 20th Feb Strategic Call		

V0.5 Wishlist link

	Previous Actions	Assigned	Deadline	Update
1.	Draft paper - redraft as correspondence	David, Lena etc		Virtually ready to submit. Complete.
2.	Beacon F2F (details, attendance, agenda)	David		Invite those attending to complete table. Agenda to be prepared shortly.
3.	Webpage	Susheel		

Notes

Webpage: beacon-project.io/
- FAQ page - GIF animations (stop after one cycle, avoid repeat)
- Twitter feed - appears to be affected by ad-blockers
- Team page, update list of members.
- Release Doc available, links directly into Change Log
- PR merged, some changes not reflected.

Tech Team to find images showing example of Beacon Allele request / response (for casual users reference) ?
MB: Changes to Team page? (Leadership Contact / Developer Contact / Admin / Resources)
MB: Will make slides available, invite others to give examples, eg EGA beacon
SV: Examples page, highlight specific examples
MB: Registery? Link out to Beacon Network (future ToDo)   BoB / Network Graphic perhaps

Contact details: beacon@genomicsandhealth.org ➤ currently to Marc.
MB: Suggest email with beacon-project.io domain name.
GS: To technical people (more than one person) to feed out as appropriate.

Tech Update
Planning roadmap for development over 2018 - Circulate ahead of the next call
- Largely based on ELIXIR Implementation study, include Github issues.

Github reorg. in progress (outline)
- New organisation GA4GH-Beacon,
- owned by Juha + Miro, bring all repo under this
JT: Looking to utilise Slack for communication, currently under-used.
SV: Open the slack channel publically? Advertise on website. (General agreement)
JR: Add development wishes to Github, Slack is not ideal for multiple threads as discussing multiple features would request, prefer email thread for the whole roadmap discussion
JT: Agreed, Slack better for ad hoc discussions, work-in-progress

AOB GA4GH

Questions about GA4GH activity - invite Marc to update on next call (Link to DWS Roadmap)

MB: active in/tracking GKS (esp. variant representation, ontologies) and Discovery; currently no AI resulting for Beacon, but projects on the horizon (e.g. adapters for VMC variant representation ⇔ Beacon)

2018-01-23: Beacon Webpage

Chair: Michael Baudis
Attendees: Michael Baudis, David Lloyd, Anthony Brookes, Andrej Kastrin, Bu Diyue, Gary Saunders, Sabela de la Torre, Saif Ur-Rehman, Heidi Sofia, Vagelis Ladas, Susheel Varma,
Regrets: Serena Scollen, Ilkka Lappalainen, Jordi Rambla, Marc Fiume

	Actions Arising	Assigned To	Deadline	
1.	Beacon F2F (details, attendance, agenda)	David		
2.	Webpage	Susheel		
3.	Beacon paper	David		

	Agenda Item	Speaker	Time
1.	Approve Previous Minutes and Agenda	Chair	5 min
2	Review of Actions from 9th January (below)	Michael	5 min
3.	Some notes from steering committee meeting	Michael	5min
4.	Technical Update (link)	Sabela	5 min
5.	Webpage: ● Github repo here ● Live website link		30 min
6.	Beacon v0.5 (1.0) see / contribute to Wishlist (rolled over)	Michael	
7.	Beacon F2F (19-20th March) agenda	David	5 min
8.	Big Data in Medicine & Biotechnology (19-21 March 2018)	Susheel	5 min

9.	Next Calls: 30th Jan Technical Call 6th Feb Strategic Call			

	Previous Actions	Assigned	Deadline	Update
1.	Draft paper - redraft as correspondence	David, Lena etc		In progress, aim to complete by end of the week.
2.	Beacon F2F - JR/DL to coordinate venue etc.			Confirmed 19-20th March

Minutes:

Notes from Steering Committee

MB   GA4GH Plenary to be 3-5th Oct 2018, in Basel, Switzerland
GA4GH Workstreams recently presented Roadmaps - outline of future developments
(Beacon Project was referenced in a number of documents)

Technical Update

ST   V0.4 is ready to be released when Juha available (tomorrow?)
Open API version available in GitHub

Web page

SV   Have Github organisation GA4GH-Beacon including wep page   (see also Beacon-team)
- Good to have repo with Spec and with Reference implementation
- Develop document develop changes v0.3 -> v0.4
- Open for editing (fork, make changes, submit PR)

MB   Have added some notes below.
Who to take the lead on pushing this forward?

SV   Will coordinate this with Slovenian and French Nodes.
Will circulate a document for comments & suggestions.

MB   Aim for review of progress by next Strategic Call.

SV   Establish a Beacon Domain name?

MB   Preferably. (Separate the Development from Network)

V0.5 Wishlist

MB   Please start to edit/refresh/evaluate topics for "wishlist", in preparation for F2F - from my side (MB)
especially handover (concept is being "co-opted" by the discovery WS …)

Beacon F2F

DL   As announced, 19-20th March, GRC, Barcelona.
Please register attendance in the agenda (more details to be available in due course)

Notes from Steering Committee

MB   GA4GH Plenary to be 3-5th Oct 2018, in Basel, Switzerland
GA4GH Workstreams recently presented Roadmaps - outline of future developments
(Beacon Project was referenced in a number of documents)

Ad 4: Website Comments
- MB: theme: current is aesthetic, but not very readable
- MB: not very structured, text overload - bullet points or boxes, links to main topics & external resources (beacon network form, github branches of versions, test implementations, GA4GH …)
- Beacon scope etc. needs to be rephrased - more forward looking, practical; less "social experiment"
- ELIXIR involvement, function as GA4GH driver
- Formatted version of structured object/protocol documentation built/linked in

2018-01-09: Happy New Year

Chair: Michael Baudis (SIB)

Attendees: Heidi Sofia (NIH), Stephanie Dyke (McGil), Jordi Rambla, Sabela de la Torre (CRG, ELIXIR-ES), Francis Jeanson (Ont. Brain Inst), Ilkka Lappalainen, Juha Törnroos (ELIXIR-FI), Niclas Jareborg (ELIXIR-SE), Vagelis Ladas (Leicester), Saif Ur-Rehman, Dylan Spalding, Matthew Laird (EBI), David Lloyd (ELIXIR Hub)

Regrets: Serena Scollen, Susheel Varma, Marc Fiume

	Actions Arising	Assigned To	Deadline	
1.	Draft paper - redraft as correspondence	David, Lena etc		
2.	Beacon F2F - JR/DL to coordinate venue etc.			

	Agenda Item	Speaker	Time
1.	Approve Previous Minutes and Agenda	Chair	5 min
2	Review of Actions from 12th December (below)	Michael	10 min
3.	Towards Beacon v0.4 ● Final steps (Draft release notes, Technical notes) ● Announcement	Juha, Sabela	
4.	Beacon v0.5 (1.0) see / contribute to Wishlist (rolled over)	Michael	
5.	GA4GH Discovery WS Search group (new)	Michael	
6.	Beacon F2F (15th March)	David	
7.	A.O.B		
8.	Next Calls: 16th Jan Technical Call 23rd Jan Strategic Call		

	Previous Actions	Assigned	Deadline	Update
1.	Draft paper - redraft as correspondence	David	Next call	In hand
2.	Release notes & list new features	Juha		In hand
3.	Final updated for v0.4	Marc to contact Miro		In hand
4.	GA4GH Drivers meeting	Marc	Jan '18	Marc not available

Minutes:

Technical Update
JT, ST	Release Notes are in development Details of the webpage to be circulated See Beacon Development Q&A Beacon GitHub in need of tidying up (details on next Tech Call)
GA4GH Discovery WS Search group
MB	A new team to develop GA4GH standards and technologies for genomics and clinical search applications List of use cases in this spreadsheet Invitation to join the Google Group Initial call to be arranged soon, based on results of this Doodle Poll
Beacon F2F
DL	15-16th March Barcelona (not Schiphol as previously announced)