

COVID-19 challenge

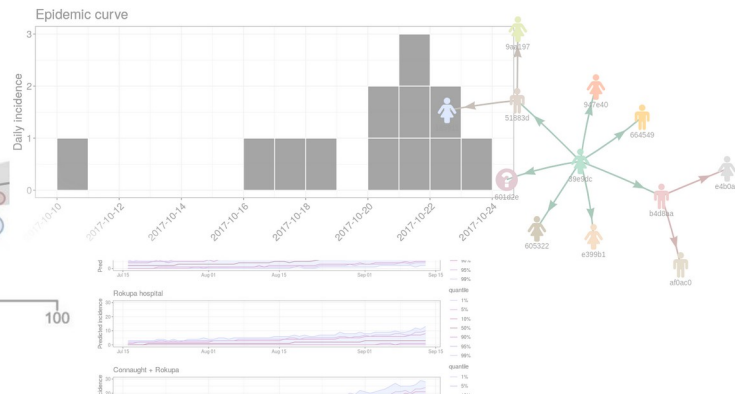
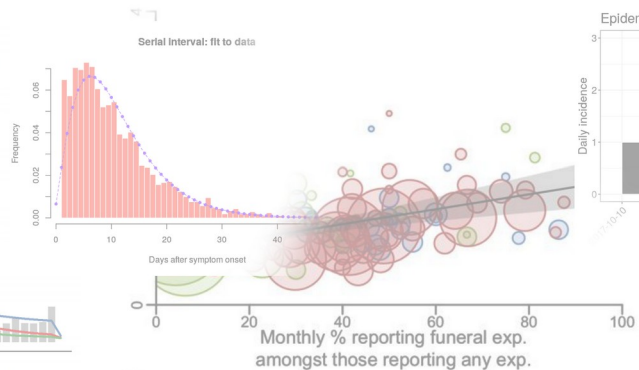
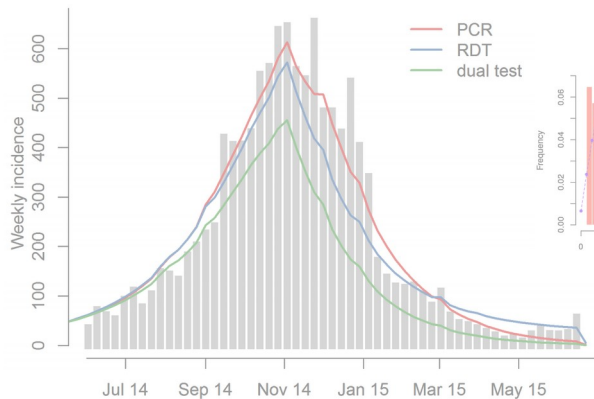
A collaborative platform to help the epidemic response

M. Rolland
mj.rolland@gmail.com

August 28, 2020

RECON

R Epidemics CONsortium



RECON

R Epidemics **CON**sortium

www.repidemicsconsortium.org

COVID-19 challenge

COVID-19 challenge

RECON

package

maintainers

COVID-19 challenge

RECON
package
maintainers

Field
agents

COVID-19 challenge

RECON
package
maintainers

Field
agents

R
Community

COVID-19 challenge

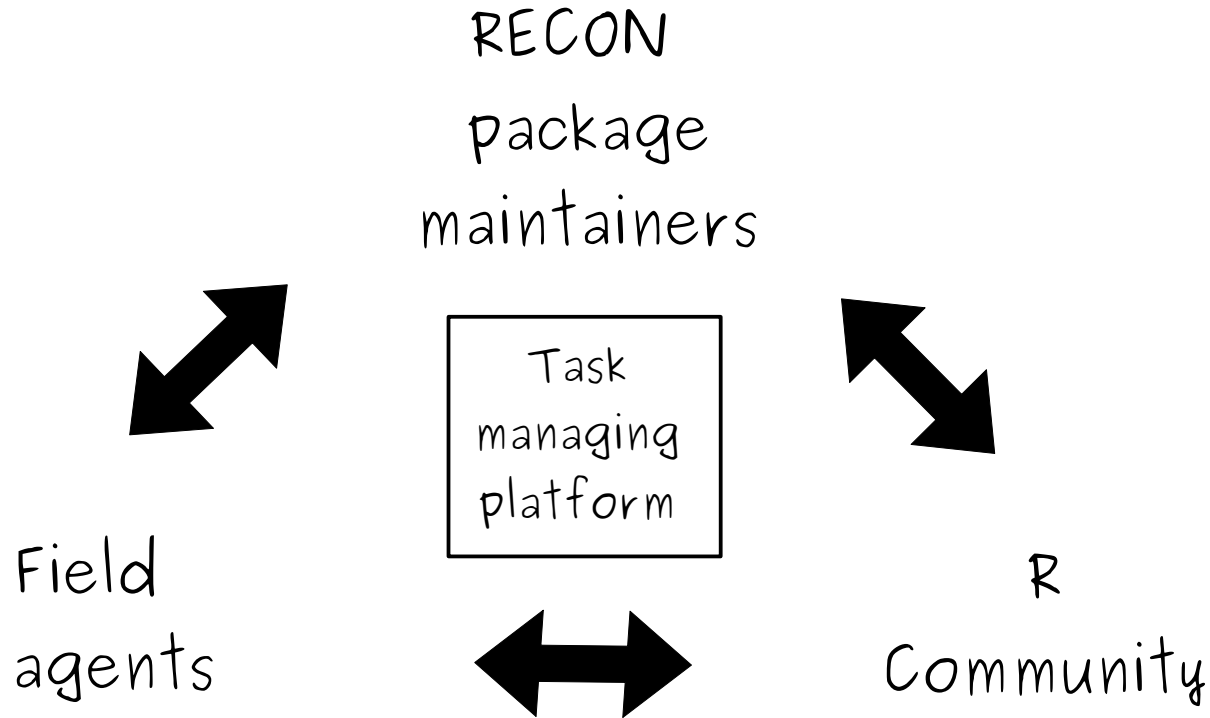
RECON
package
maintainers

Task
managing
platform

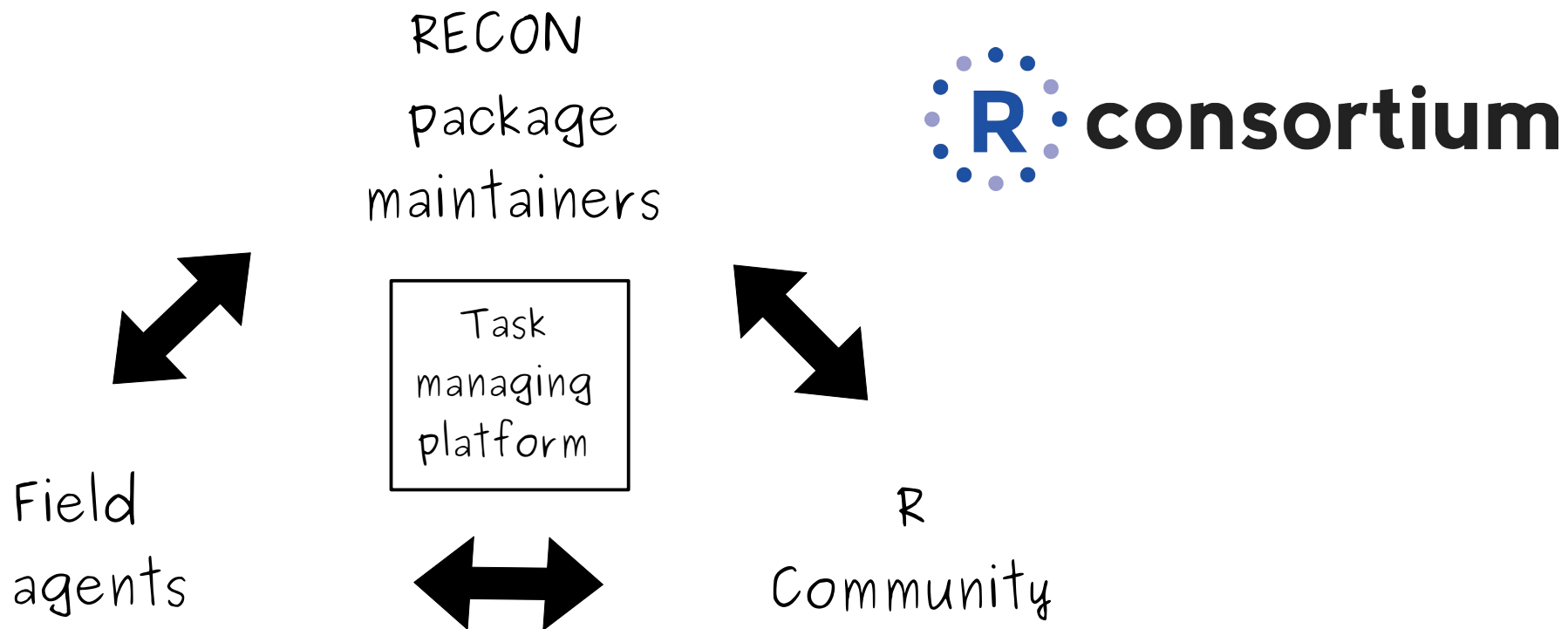
Field
agents

R
Community

COVID-19 challenge



COVID-19 challenge



Task Definition

A Task

Modify existing function



Modify existing function



Suggest new package



Modify existing function



Suggest new package

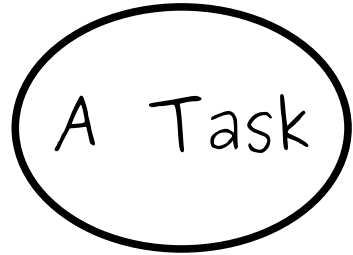


Request new function

Modify existing function



Suggest new package



Request new function

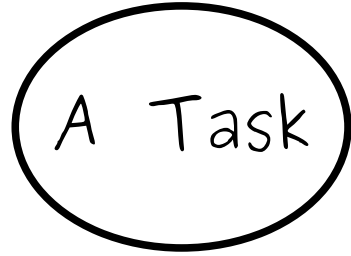


Code review

Modify existing function



Suggest new package



Request new function

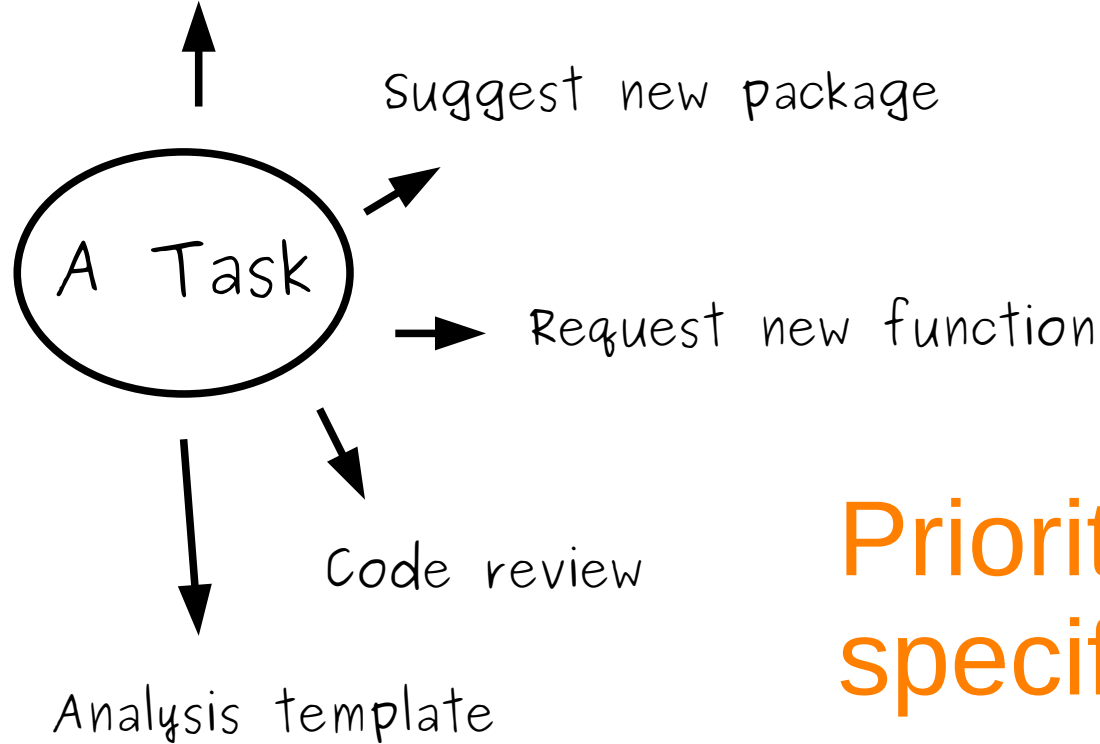


Code review



Analysis template

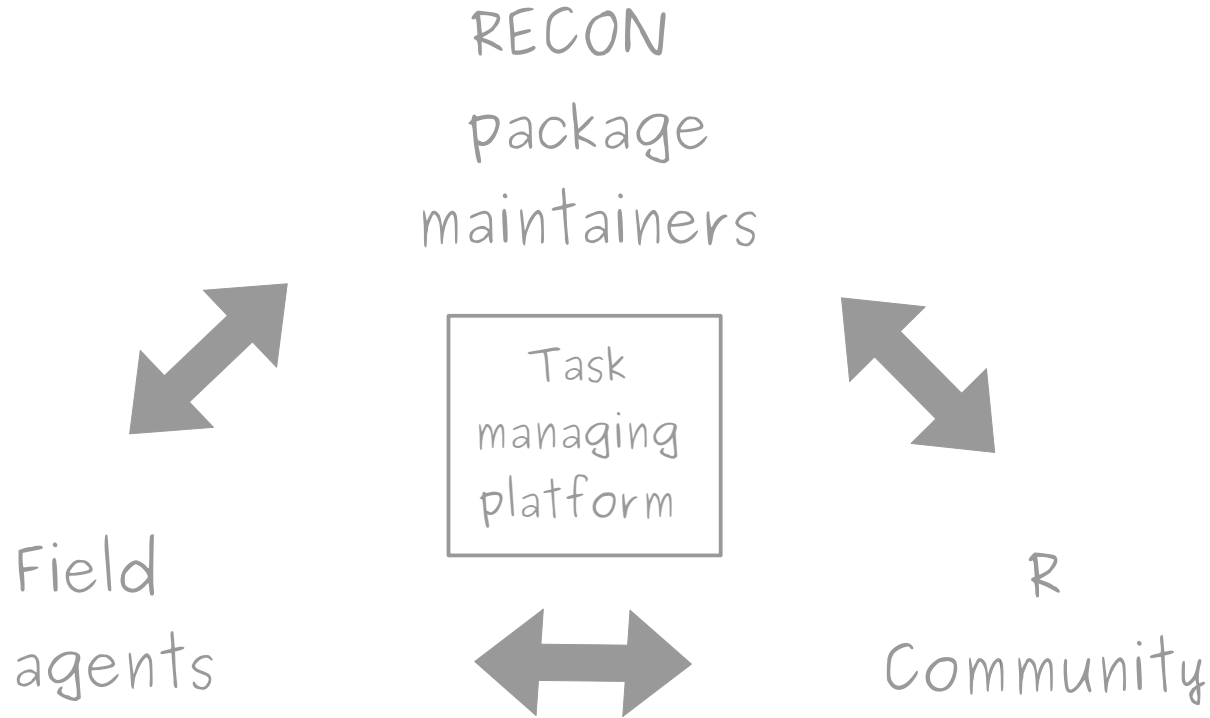
Modify existing function



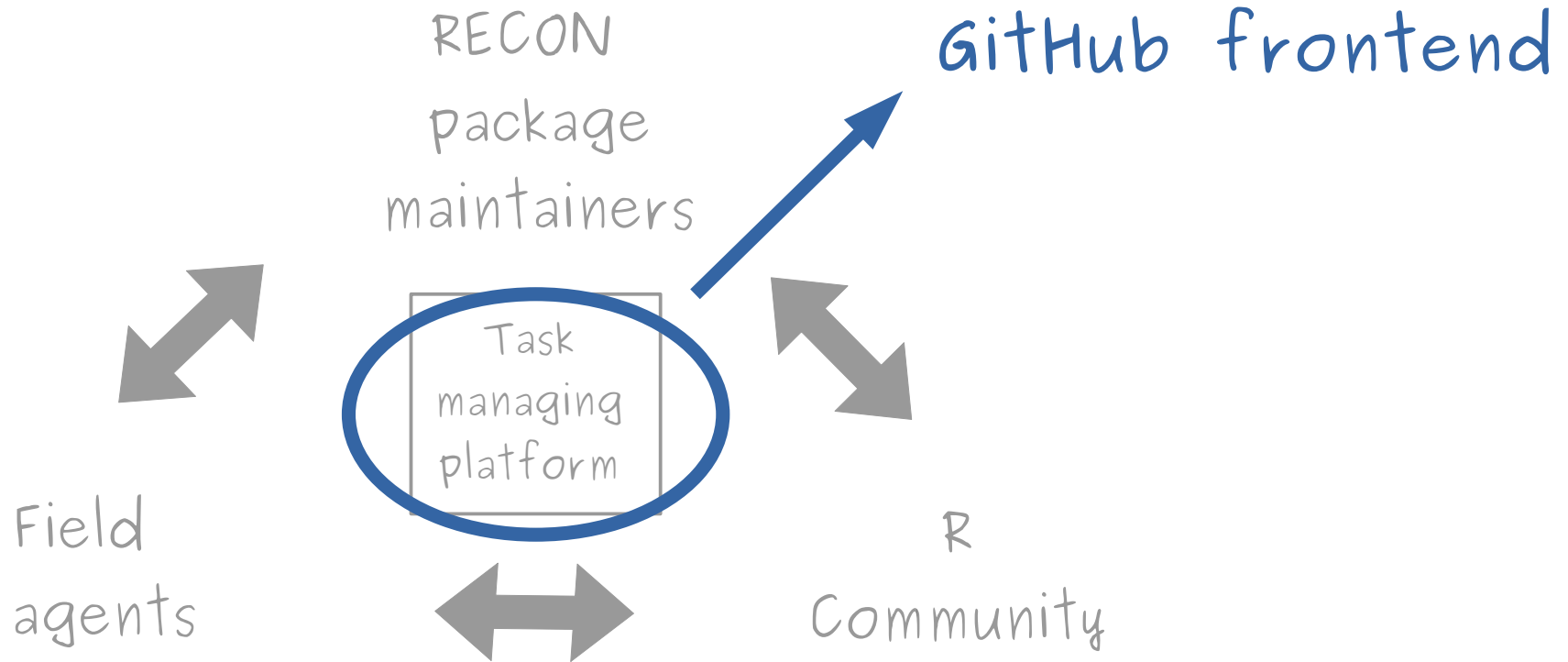
Priority to COVID-19
specific tasks

Platform specifications

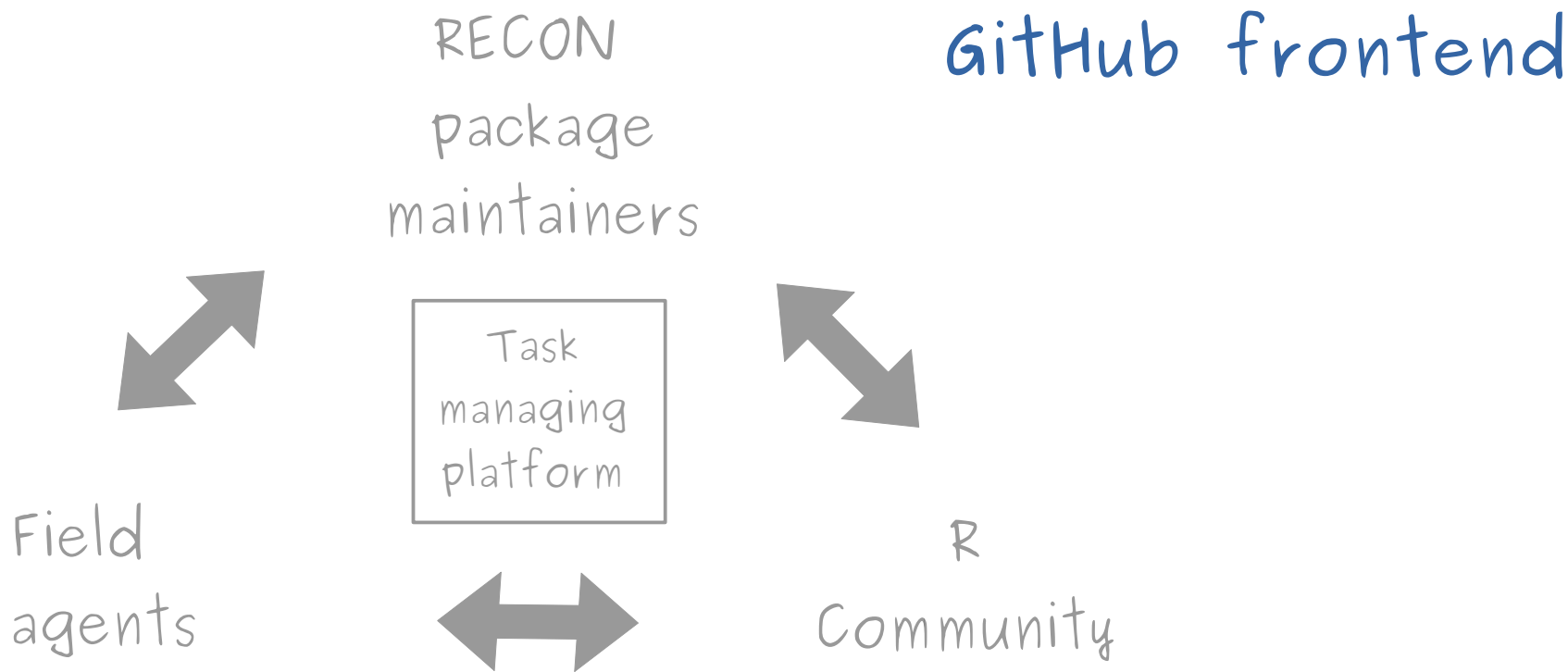
COVID-19 challenge



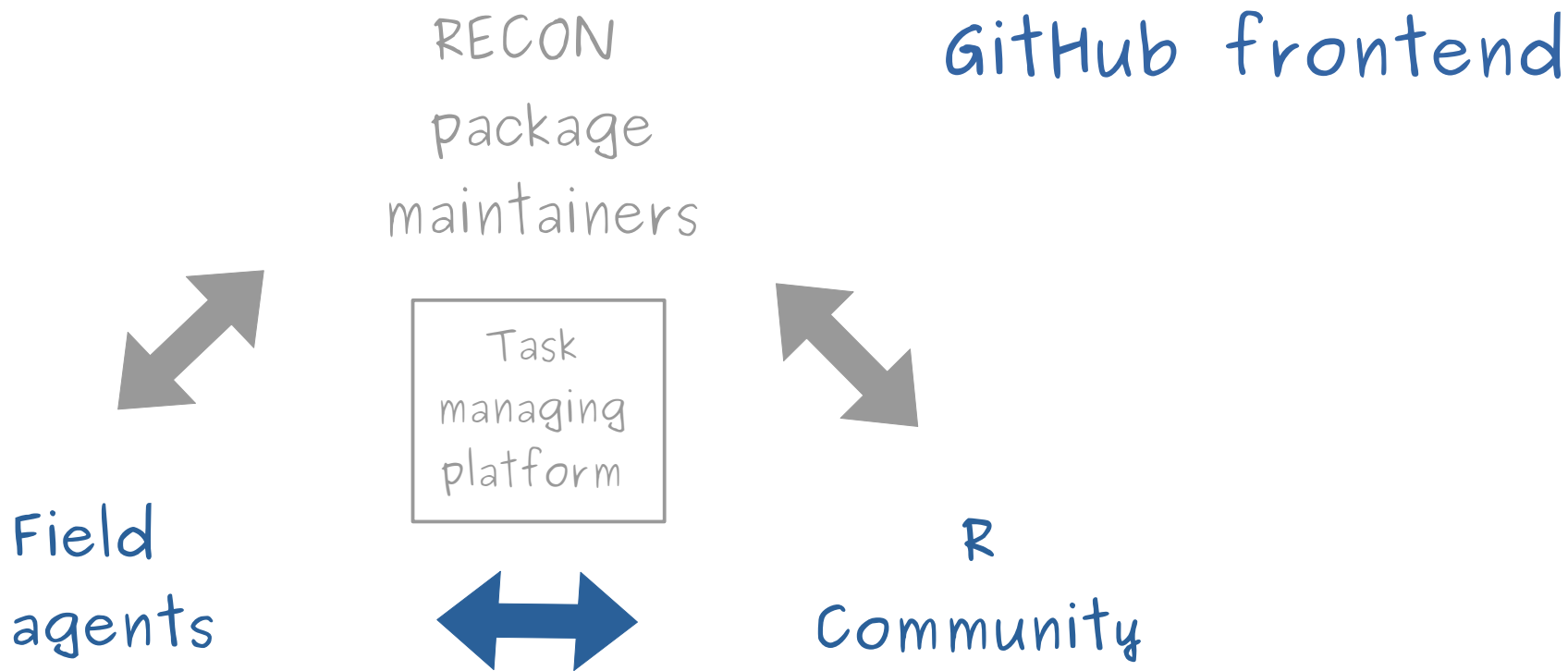
COVID-19 challenge



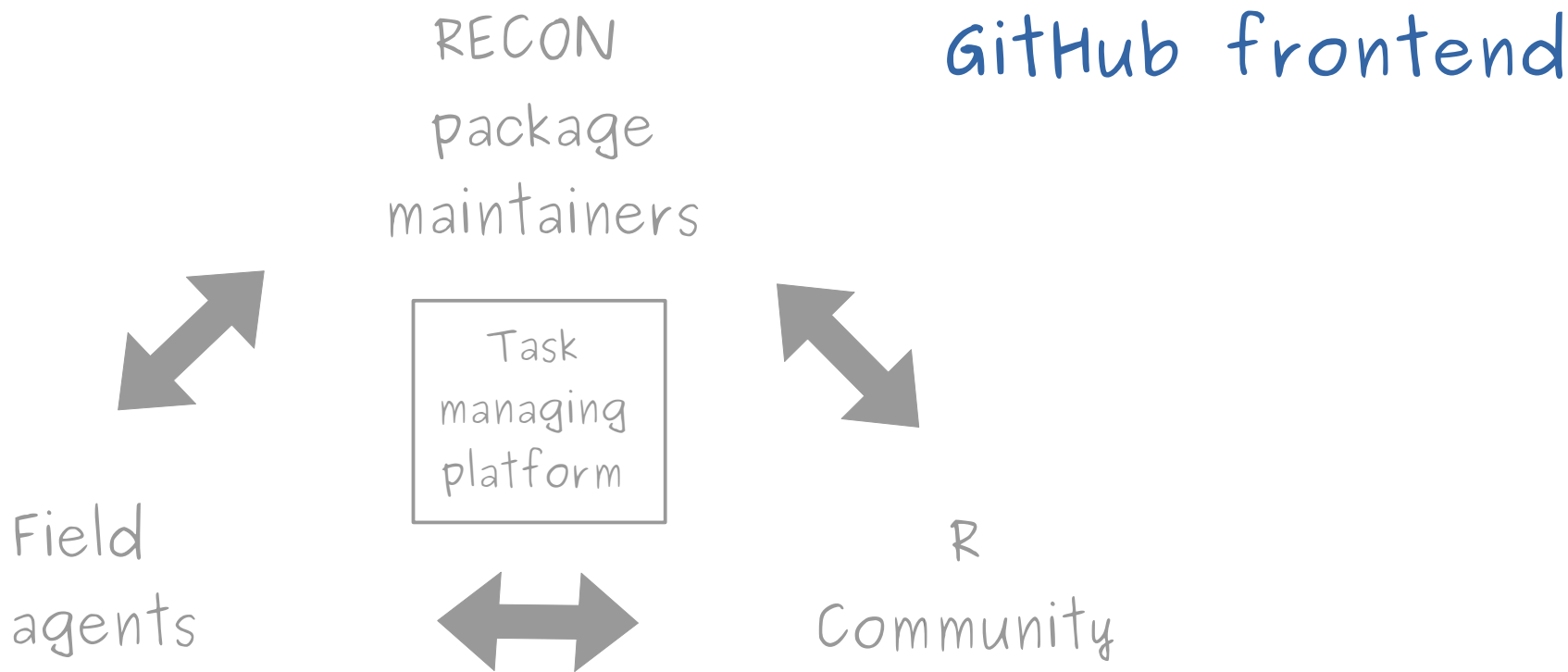
COVID-19 challenge



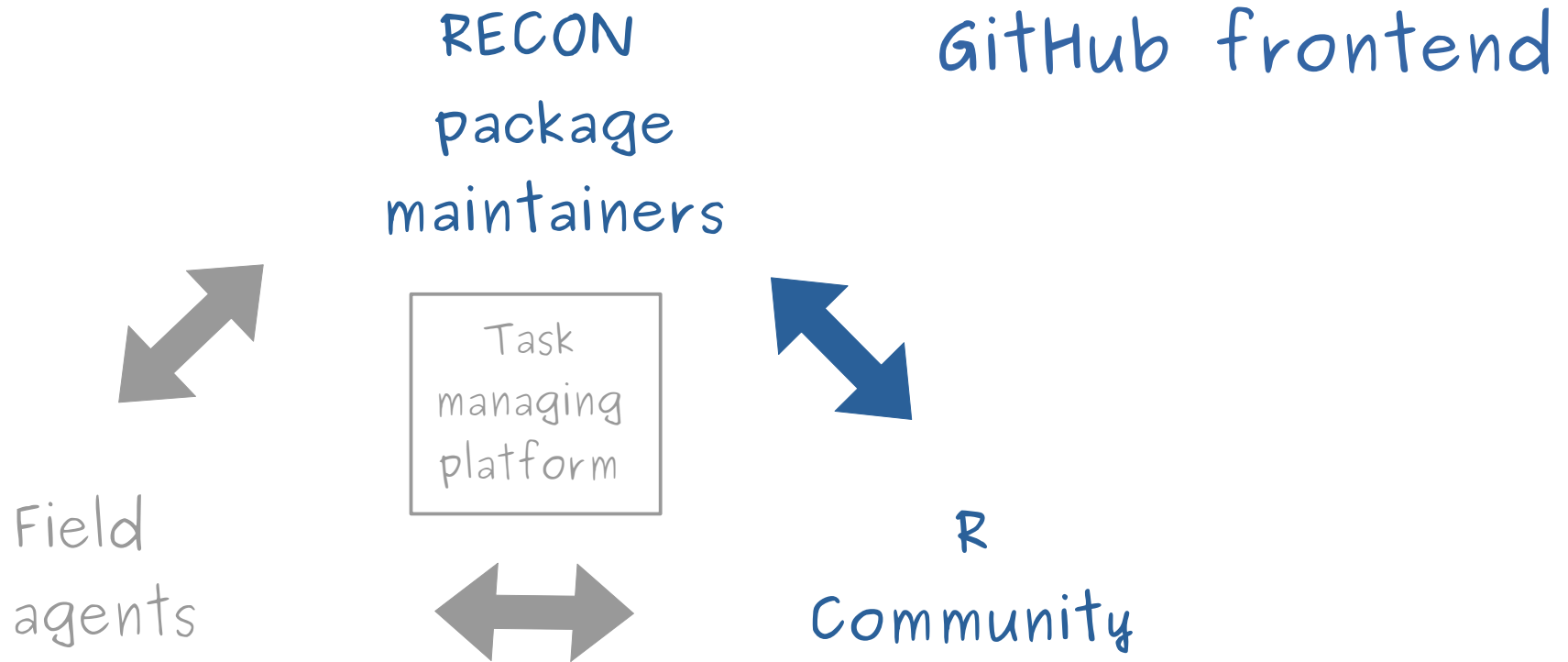
COVID-19 challenge



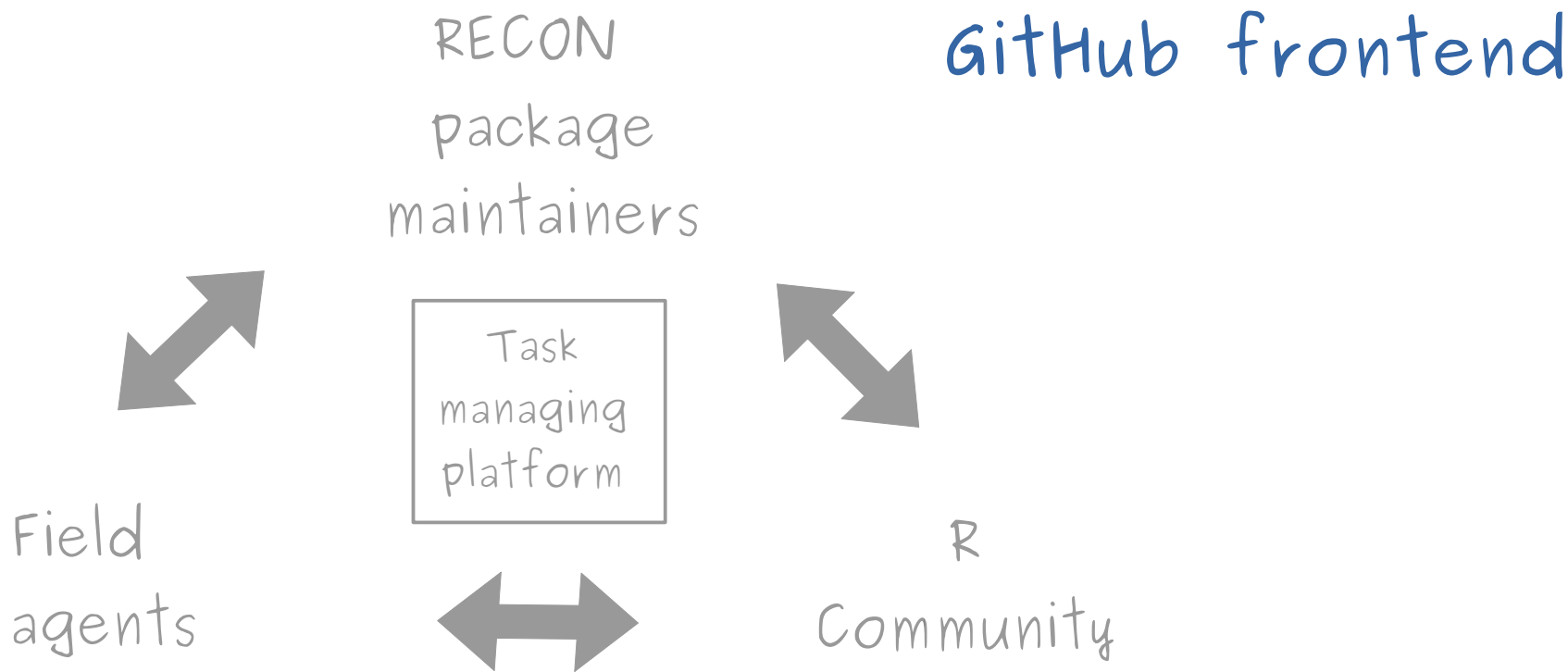
COVID-19 challenge



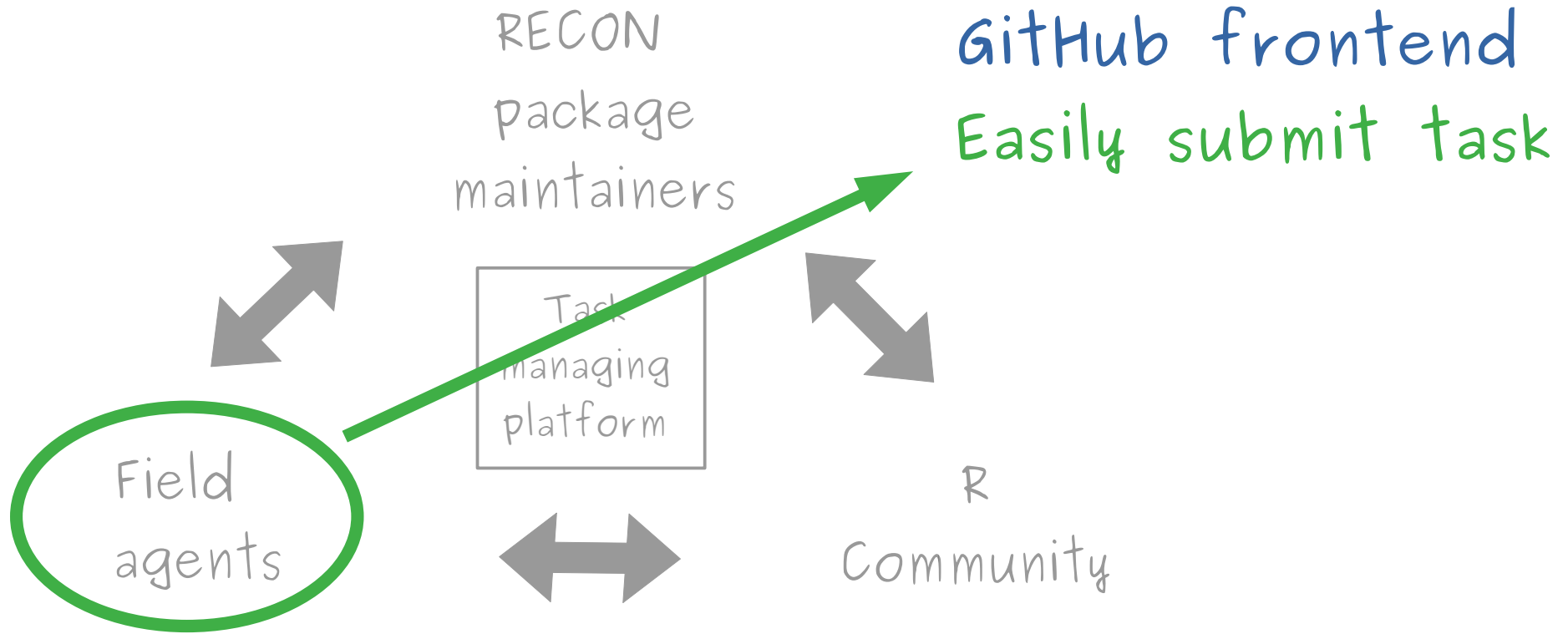
COVID-19 challenge



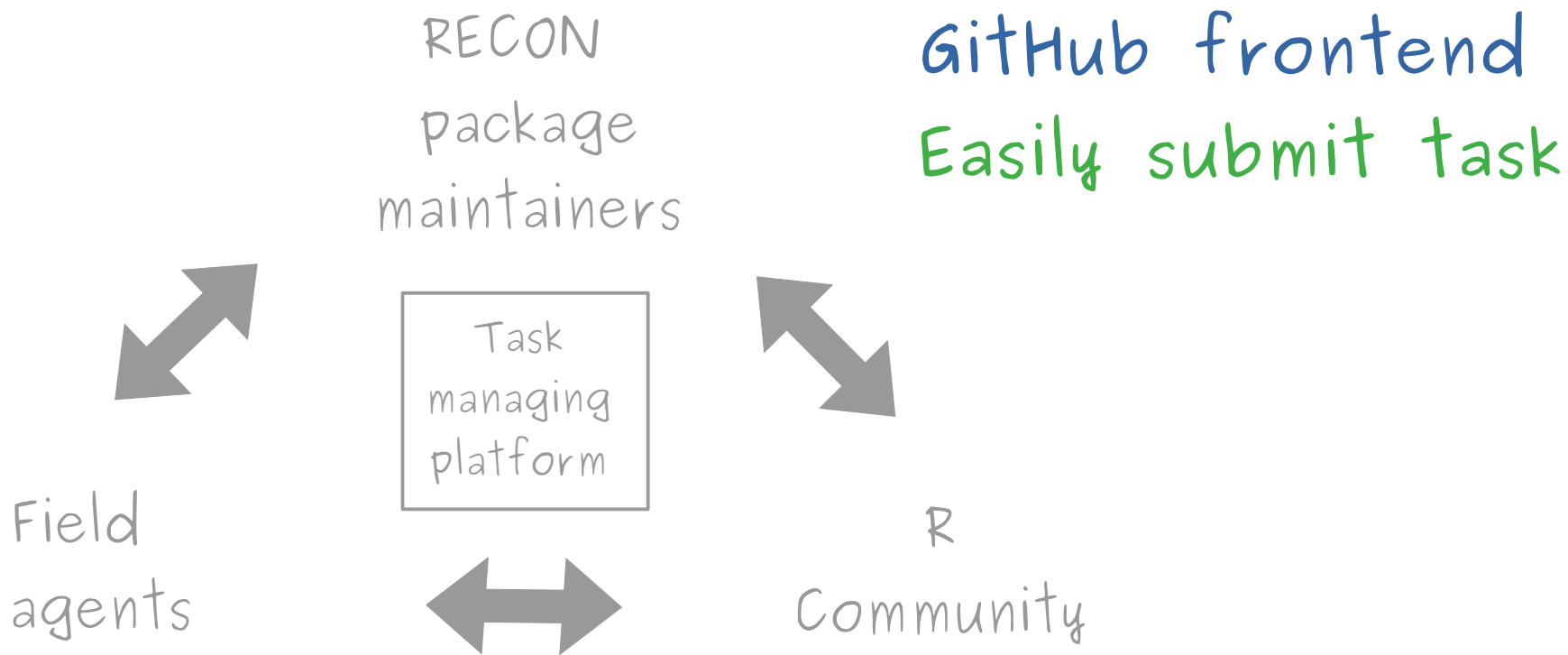
COVID-19 challenge



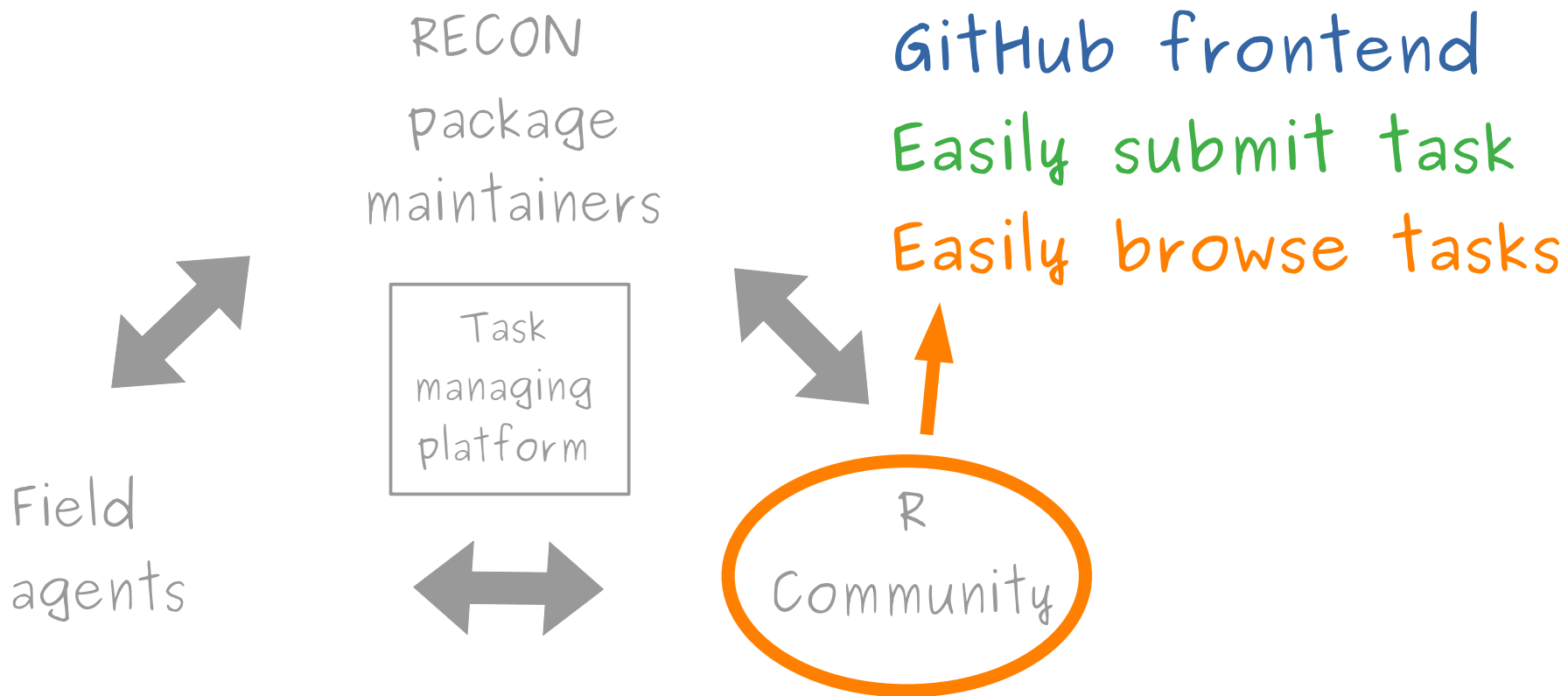
COVID-19 challenge



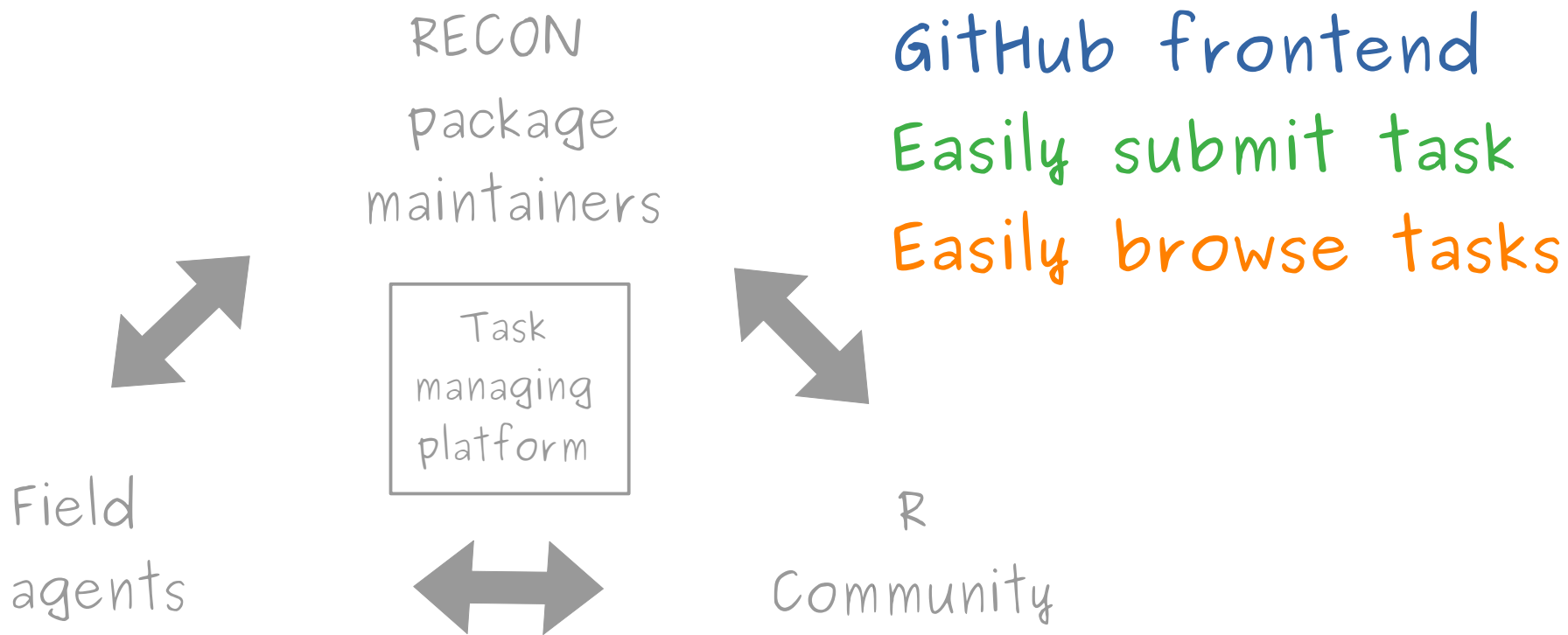
COVID-19 challenge



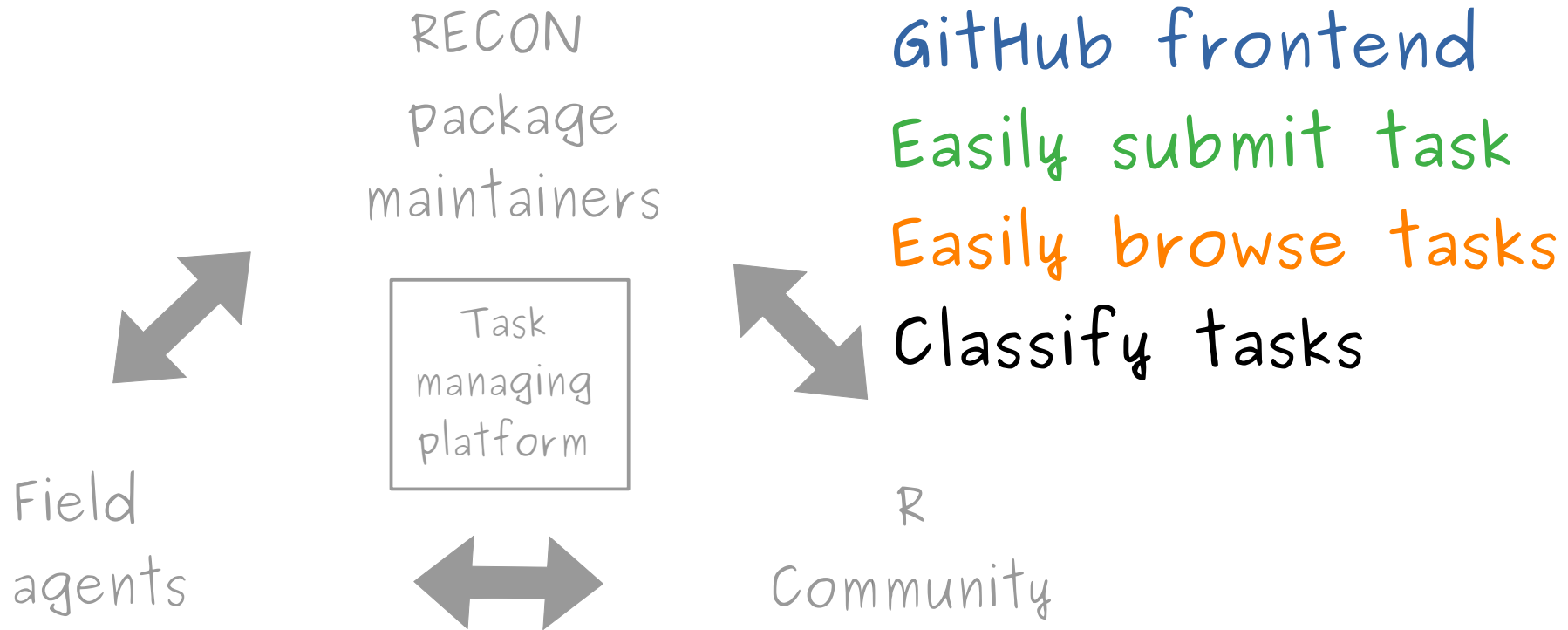
COVID-19 challenge



COVID-19 challenge



COVID-19 challenge





Task Lifecycle





1 Field agent opens task





- 
- 1 Field agent opens task
 - 2 Project board validates task

- 
- 1 Field agent opens task
 - 2 Project board validates task
 - 3 R programmer browses tasks

- 
- 1 Field agent opens task
 - 2 Project board validates task
 - 3 R programmer browses tasks
 - 4 R programmer assigns him/herself task

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PLATFORM

- 
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PLATFORM

- 4 R programmer assigns him/herself task
- 5 Field agent + R programmer solve task
- 6 (Package maintainer includes code in package)
- 7 Field agent closes task

GITHUB



This is an explore page

Here is a list of all the proposed and pending tasks submitted to RECON.

Filter Complexity: None Filter Priority: None

CREATE NEW TASK

[Demo Title](#)

Priority: Low
Complexity: Low

Additional Tags:

SHOW DETAILS

[Package: fit discretised distributions to match expected distributional properties](#)

Priority: Medium
Complexity: Medium

Additional Tags:

SHOW DETAILS

[Functions to import reported daily sub-national new cases and deaths from LMIC](#)

Priority: High
Complexity: Medium

Additional Tags:

SHOW DETAILS

[Apple mobility reports](#)

Priority: Medium
Complexity: Low

Additional Tags:

SHOW DETAILS

[high complex medium priority](#)

Priority: Medium
Complexity: High

Additional Tags:

SHOW DETAILS

[medium complex high priority](#)

Priority: High
Complexity: Medium

Additional Tags:

SHOW DETAILS

[From netlify](#)

Priority: Low
Complexity: Low

[New Attempt](#)

Priority: Low
Complexity: Low

[myTitle](#)

Priority: Low
Complexity: Low

Search							
Author	Title	Description	Complexity	Priority	Created	Updated	Notes
mjrolland	Demo task for DSCC19	Show DSCC attendees task creation template	Complexity_Low	Priority_Low	2020-08-26 20:27:22	2020-08-26 20:27:22	very interesting task
mjrolland	Demo task	just a demo	Complexity_Low	Priority_Low	2020-08-26 20:29:05	2020-08-26 20:29:05	

Rows per page: 10 1-2 of 2 < >

Apple mobility reports #7

New issue

🕒 Open **ffinger** opened this issue on 15 Apr · 2 comments



ffinger commented on 15 Apr • edited ▾

Collaborator 😊 ...

Make apple mobility data available from R.

<https://www.apple.com/covid19/mobility>

It's already a CSV, so very easy to wrap it.

Want to include this in your package **@nacnudus**?

Or in NCoVUtils **@seabbs**?



nacnudus commented on 15 Apr

😊 ...

@ffinger thanks, but my package is only for the Google data.



thibautjombart commented on 20 Apr

Contributor 😊 ...

Yes may for NCoVUtils **@seabbs**?

@ffinger maybe add labels to make the issue more visible?



ffinger added **enhancement** **low_complexity** **medium_priority** **new_package** labels on 20 Apr

Assignees

No one assigned

Labels

enhancement

low_complexity

medium_priority

new_package

Projects

None yet

Milestone

No milestone

Linked pull requests

Successfully merging a pull request may close this issue.

None yet

Notifications

Customize

🔔 Subscribe

You're not receiving notifications from this thread.

Milestones

Milestones



Milestones



Join the response against
COVID19!

Join the response against COVID19!



@RECONEPI



repidemicsconsortium@gmail.com



www.repidemicsconsortium.org



github.com/reconhub/

Thank you :)

Thank you :) %>%

Thank you :) %>%

questions() ?