

COVID-19 challenge

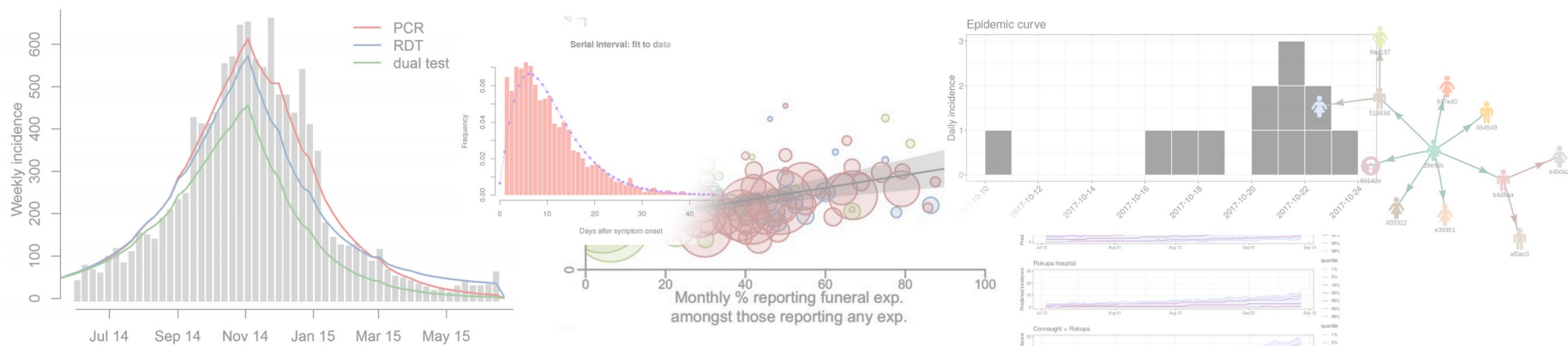
A collaborative platform to help the epidemic response

M. Rolland
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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
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Field
agents

COVID-19 challenge

RECON
package
maintainers

Field
agents

R
Community

COVID-19 challenge

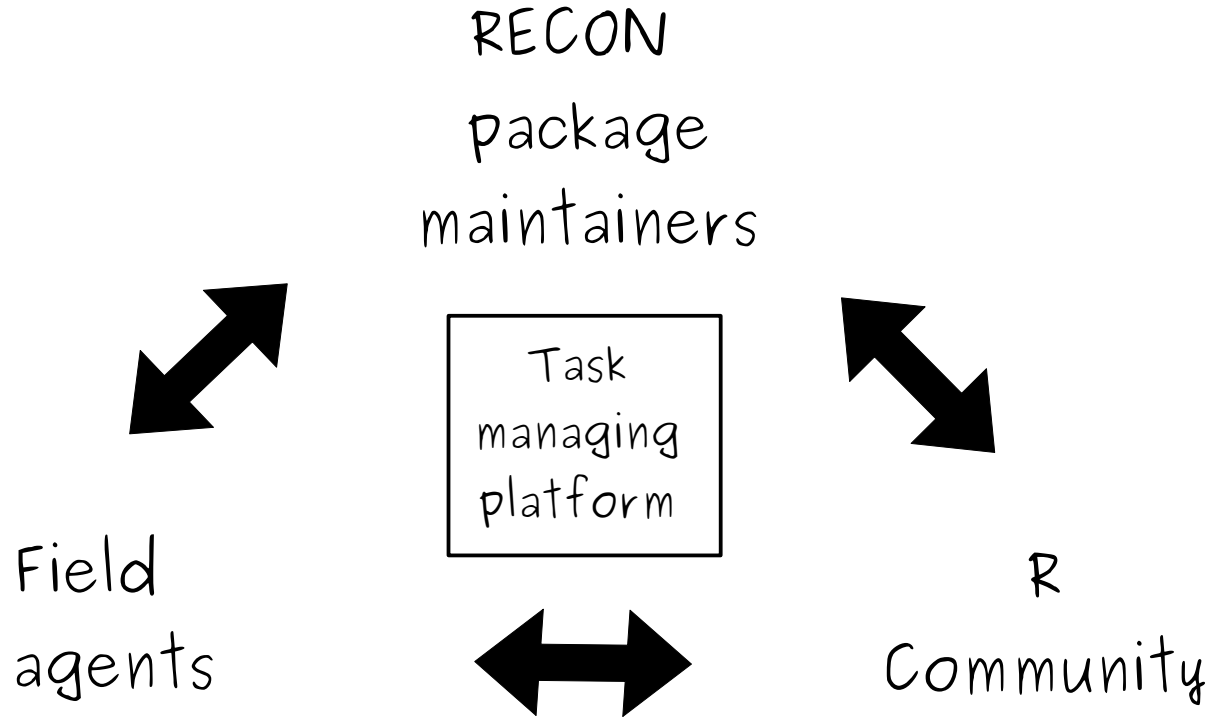
RECON
package
maintainers

Task
managing
platform

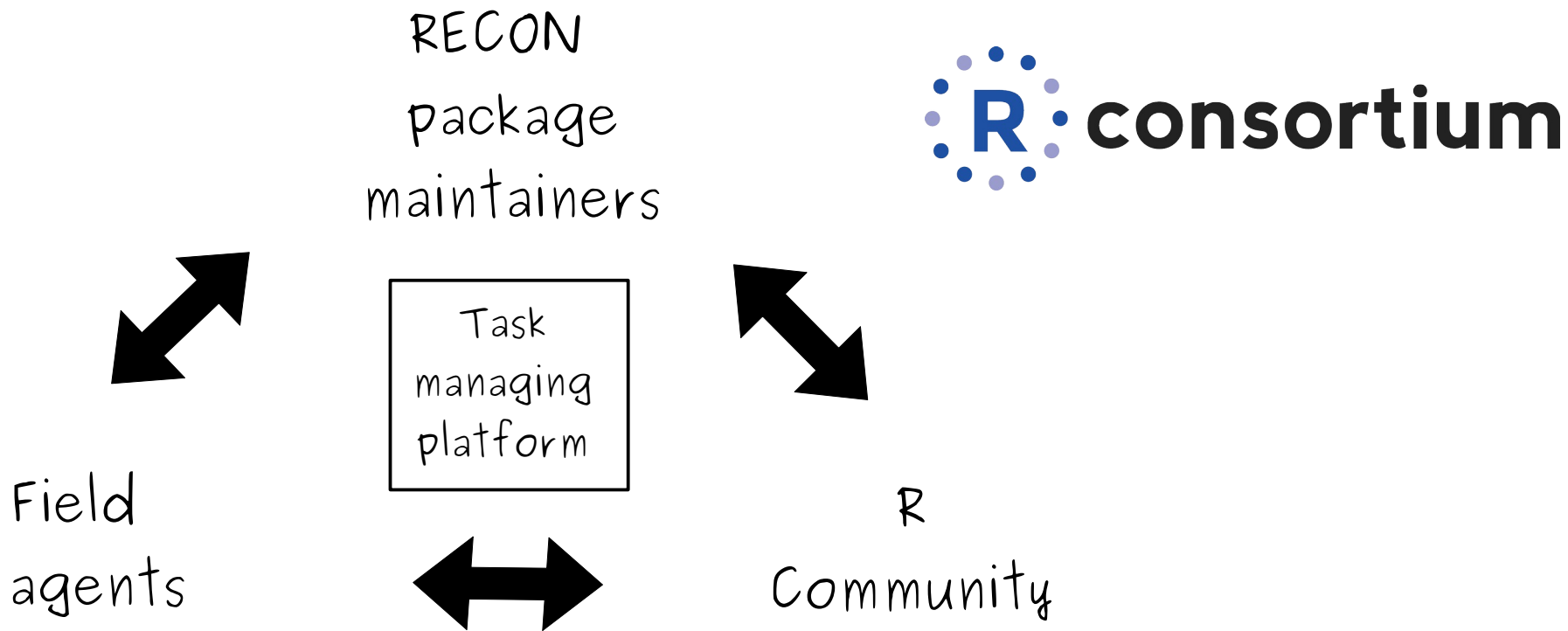
Field
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COVID-19 challenge



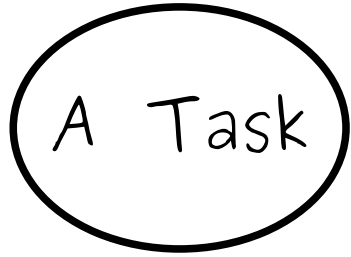
COVID-19 challenge



Task Definition

A Task

Modify existing function



Modify existing function



suggest new package



Modify existing function



Suggest new package

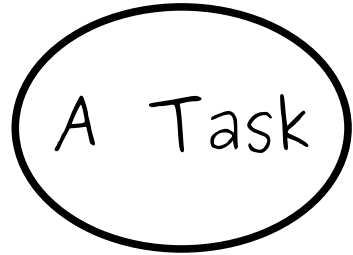


Request new function

Modify existing function



Suggest new package



Request new function



Code review

Modify existing function



Suggest new package



Request new function

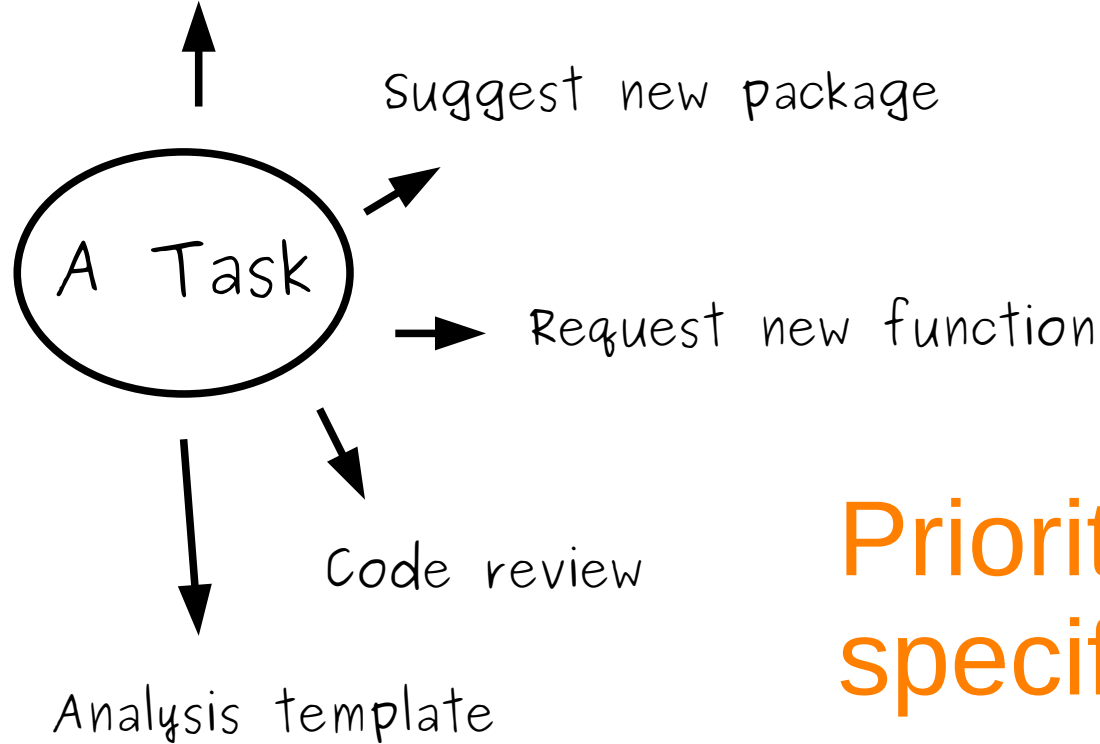


Code review



Analysis template

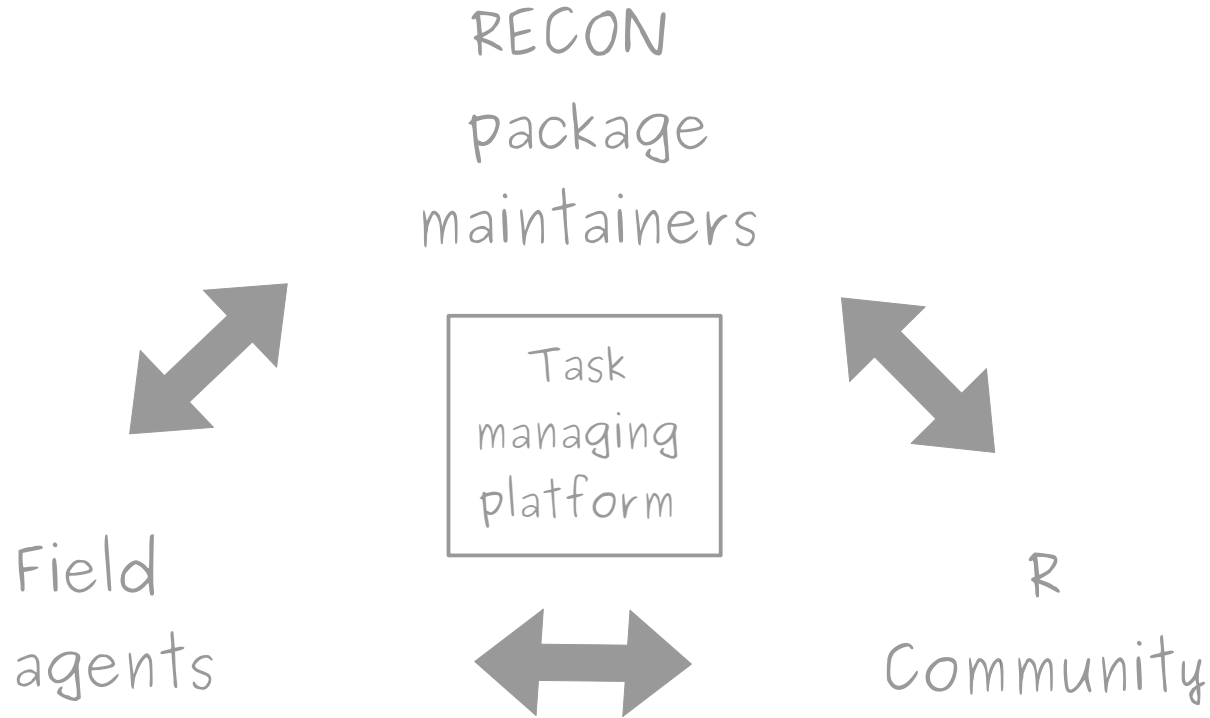
Modify existing function



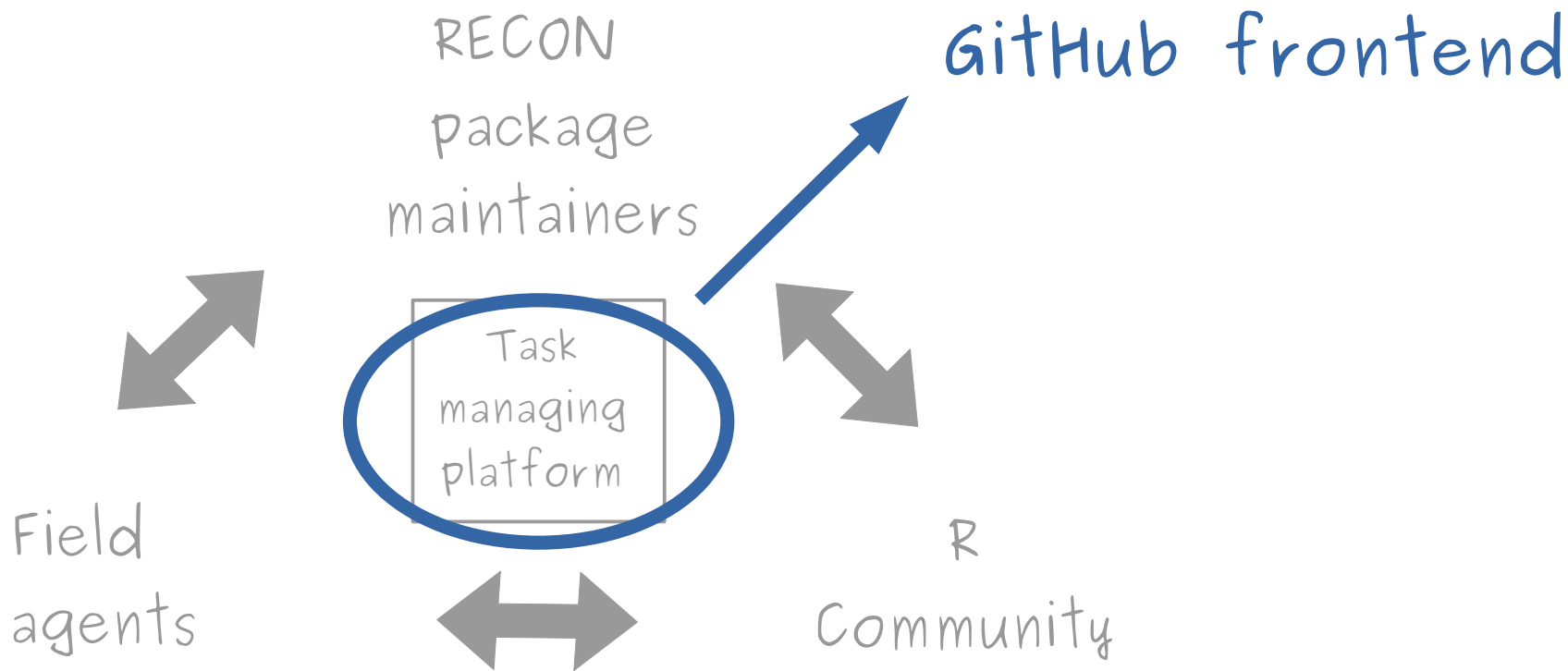
Priority to COVID-19
specific tasks

Platform specifications

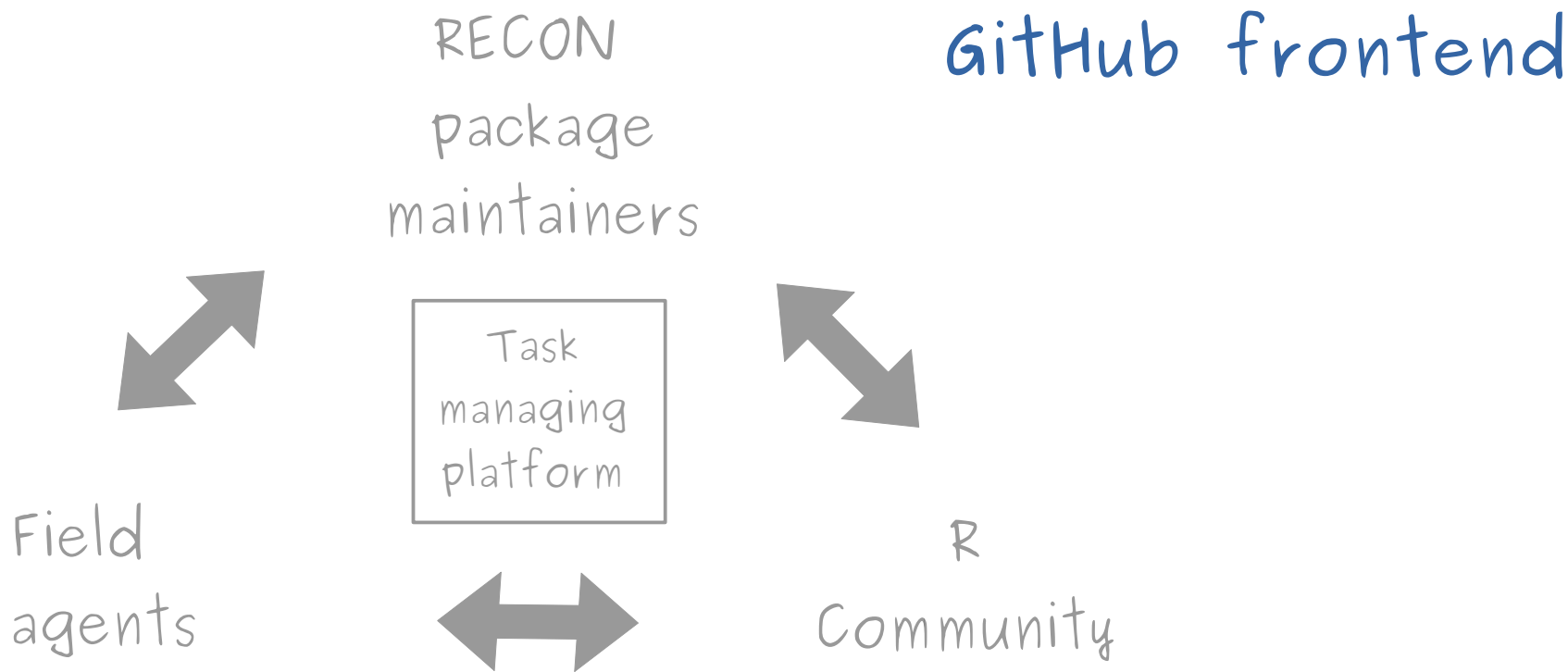
COVID-19 challenge



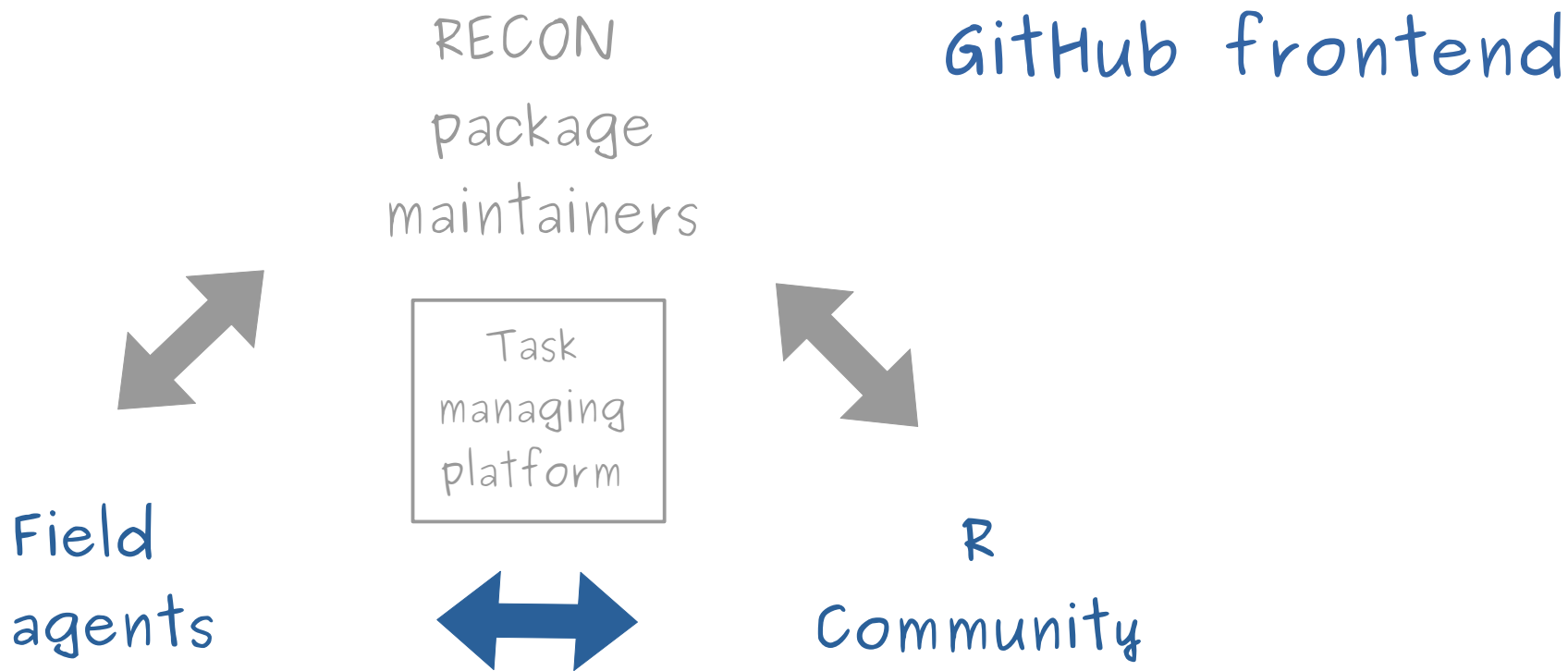
COVID-19 challenge



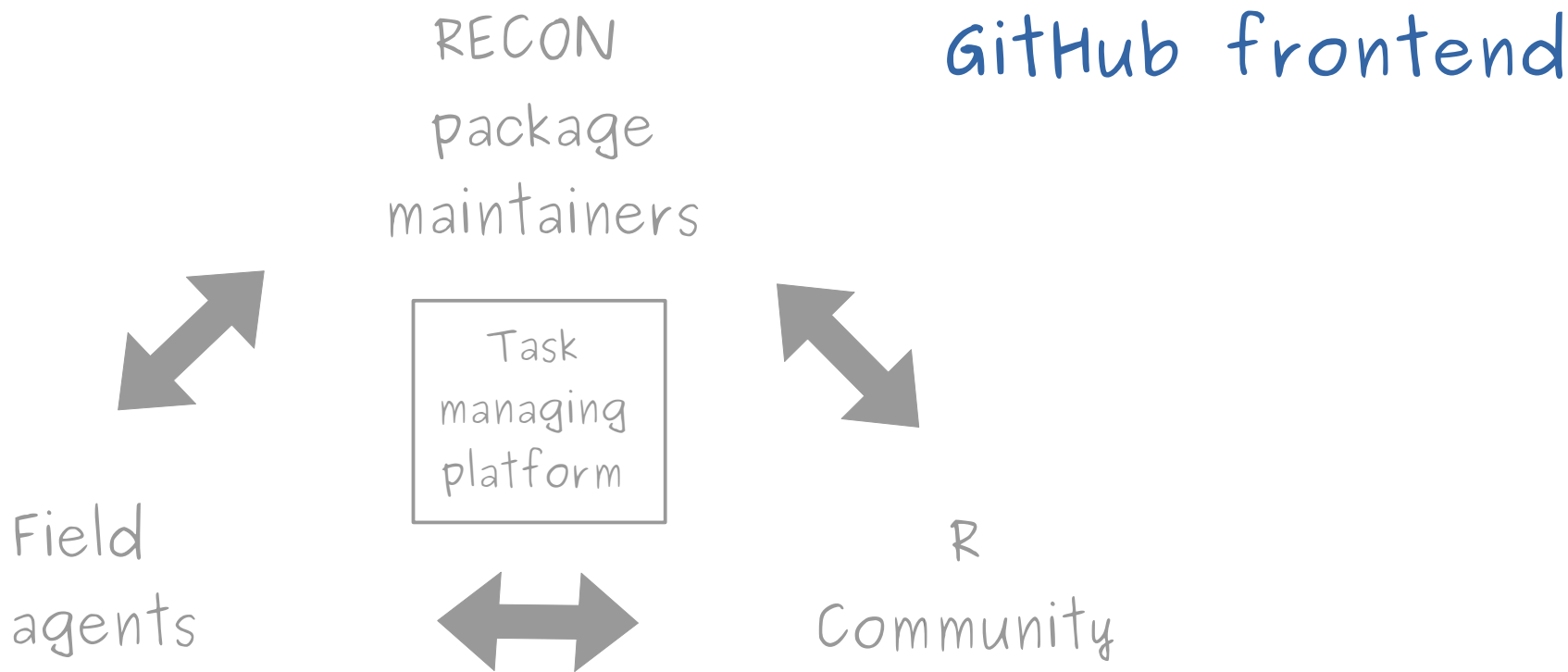
COVID-19 challenge



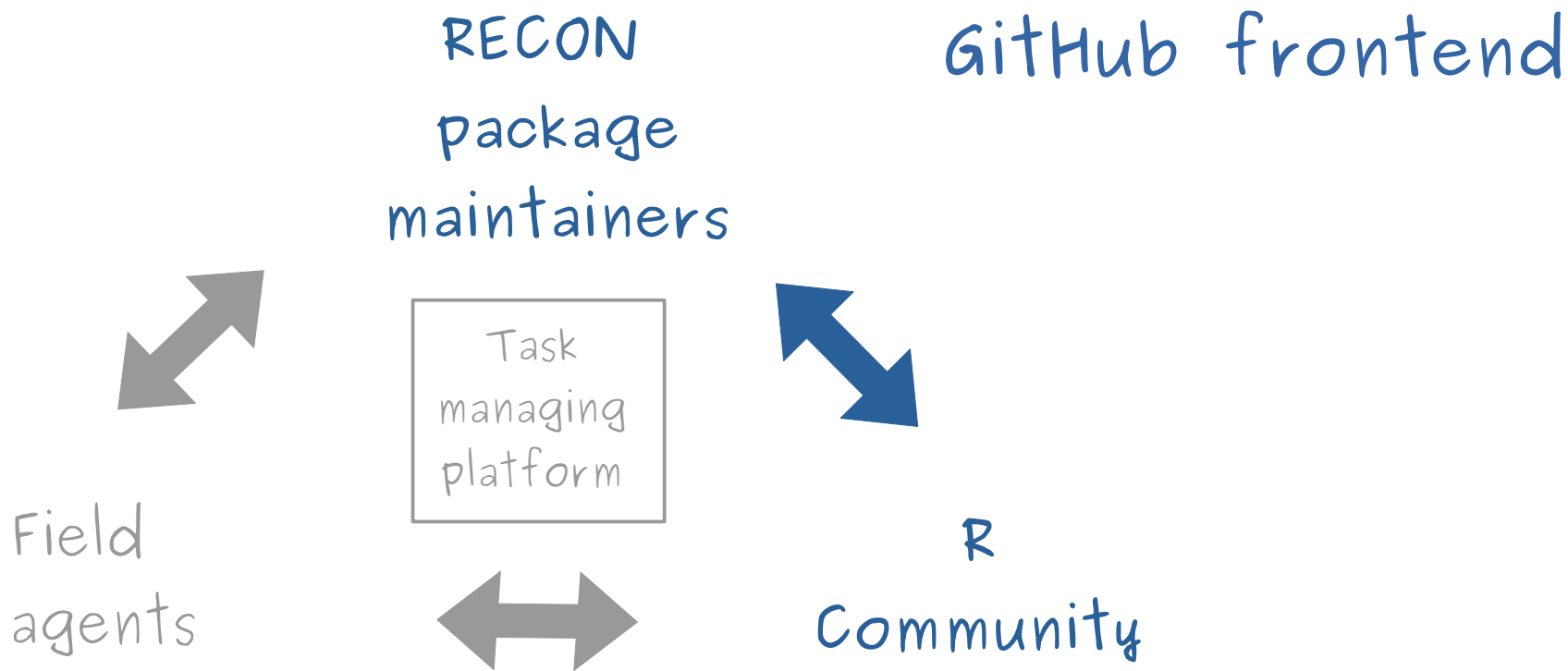
COVID-19 challenge



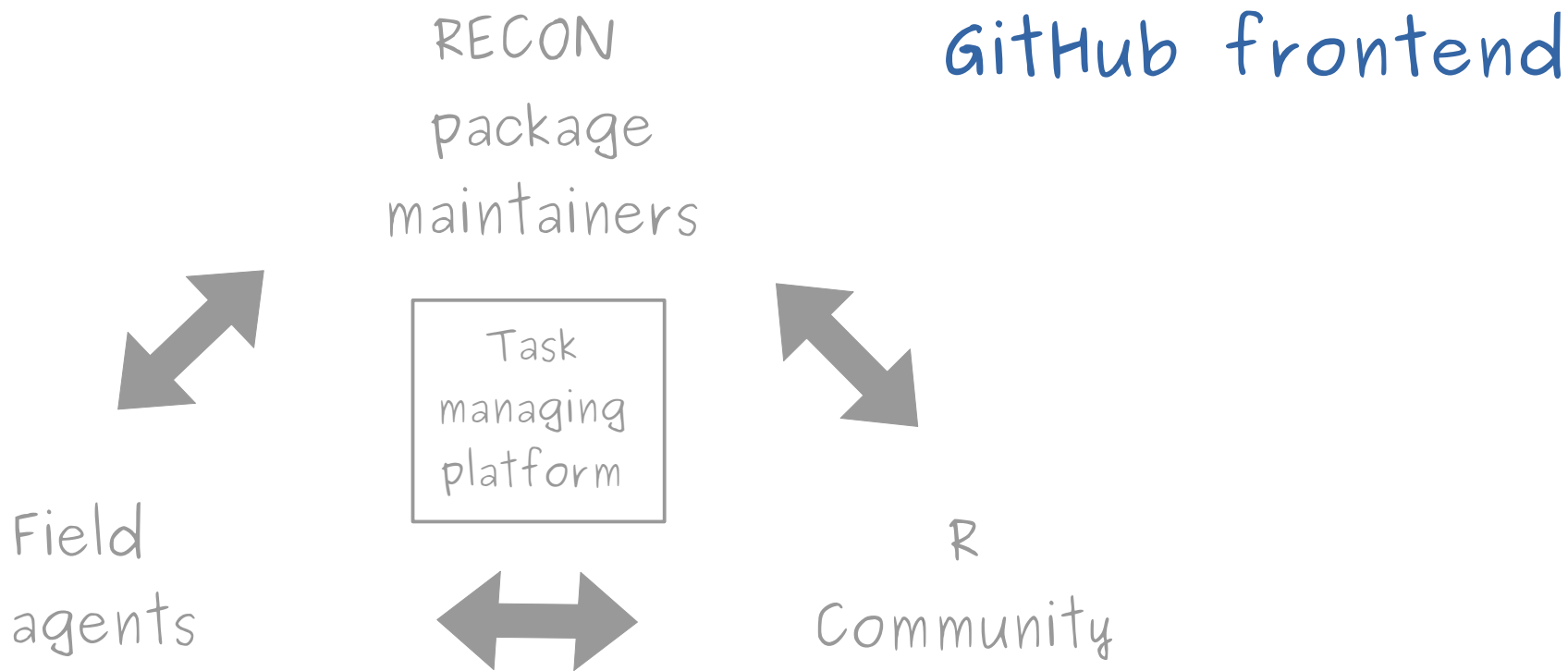
COVID-19 challenge



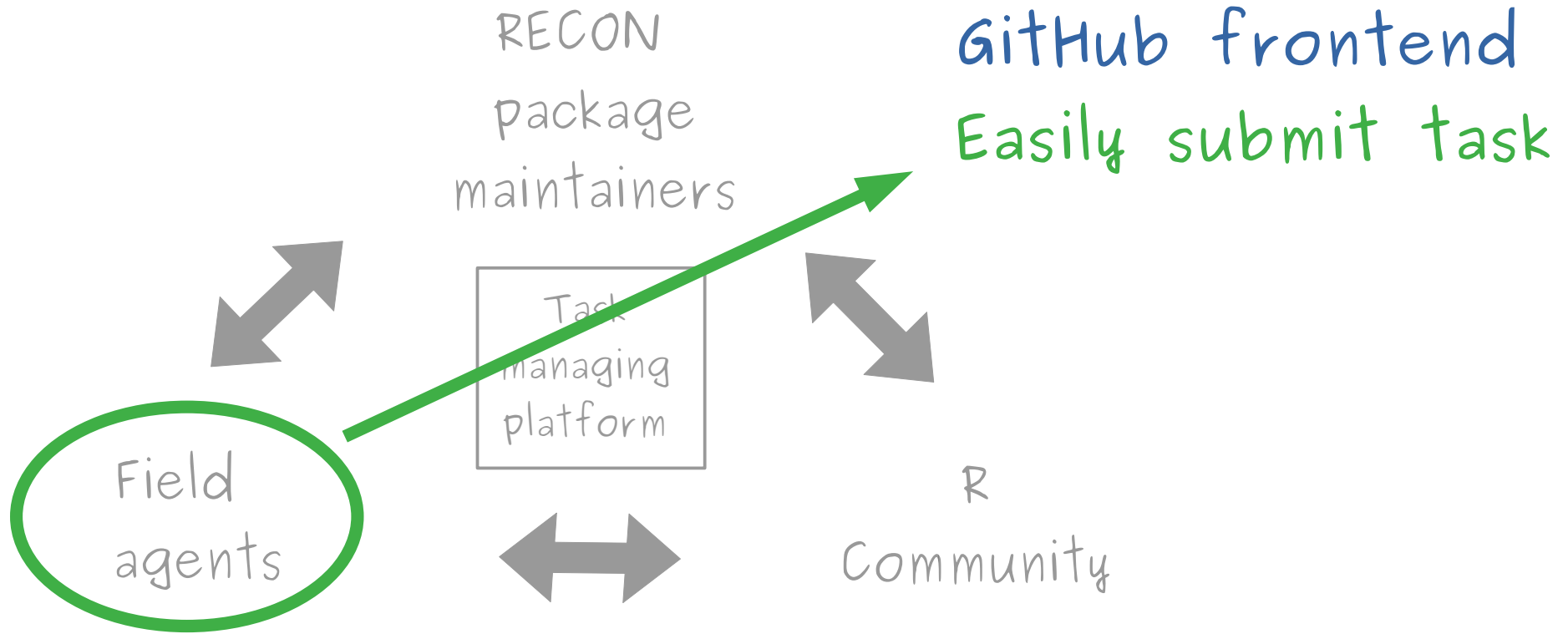
COVID-19 challenge



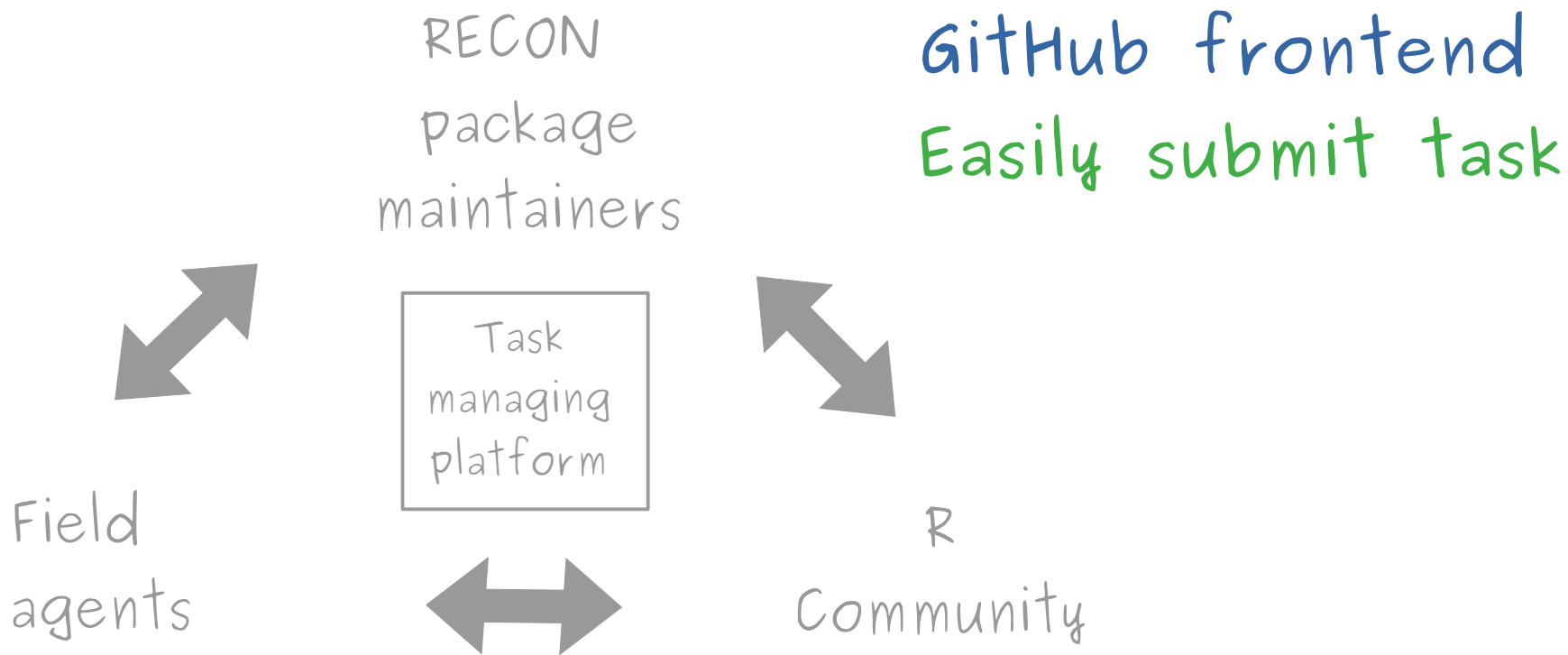
COVID-19 challenge



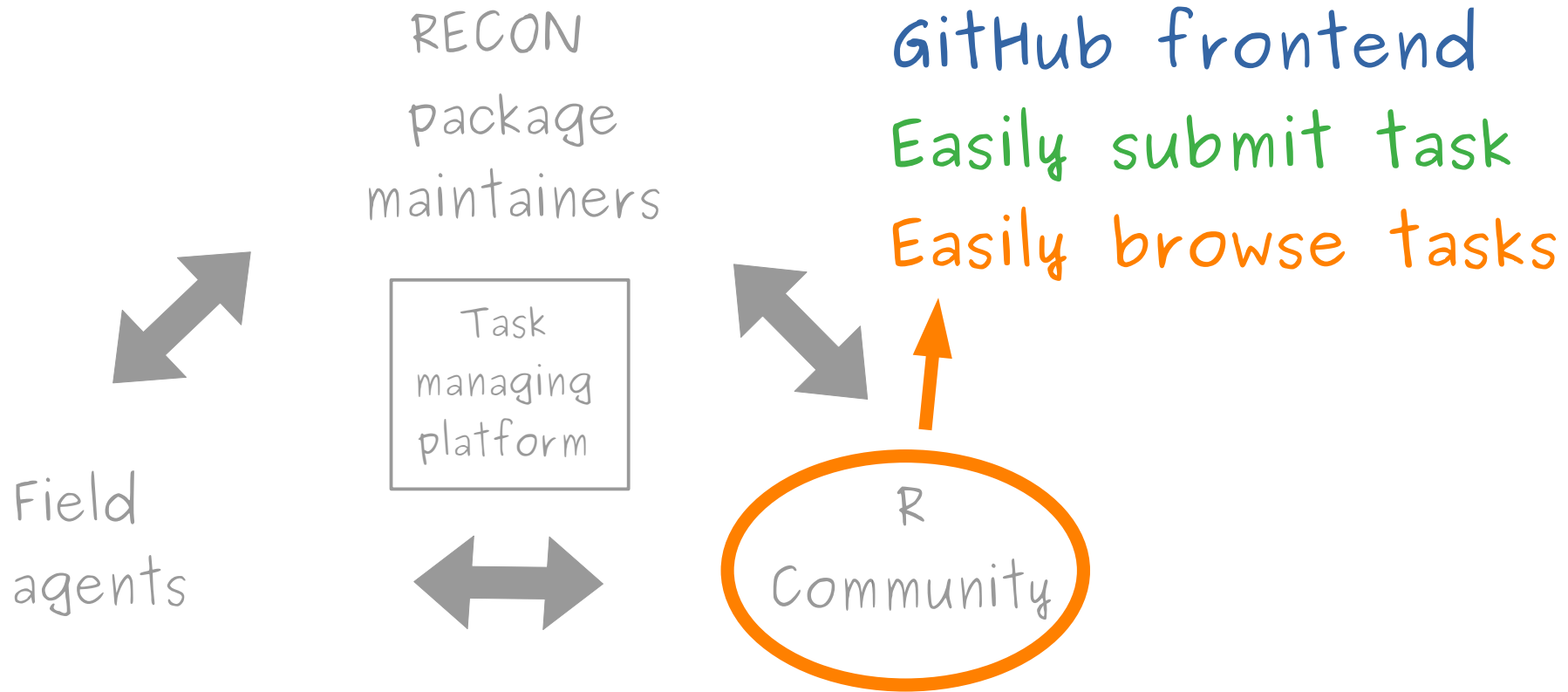
COVID-19 challenge



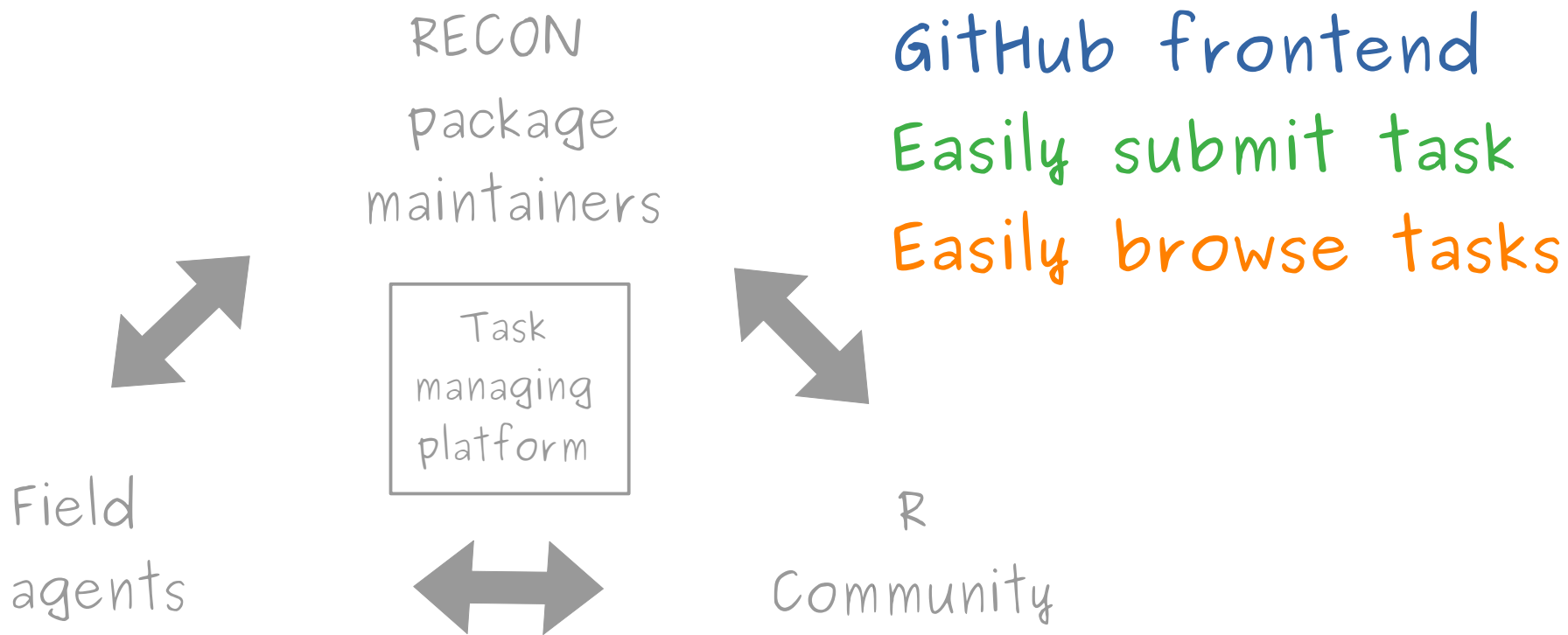
COVID-19 challenge



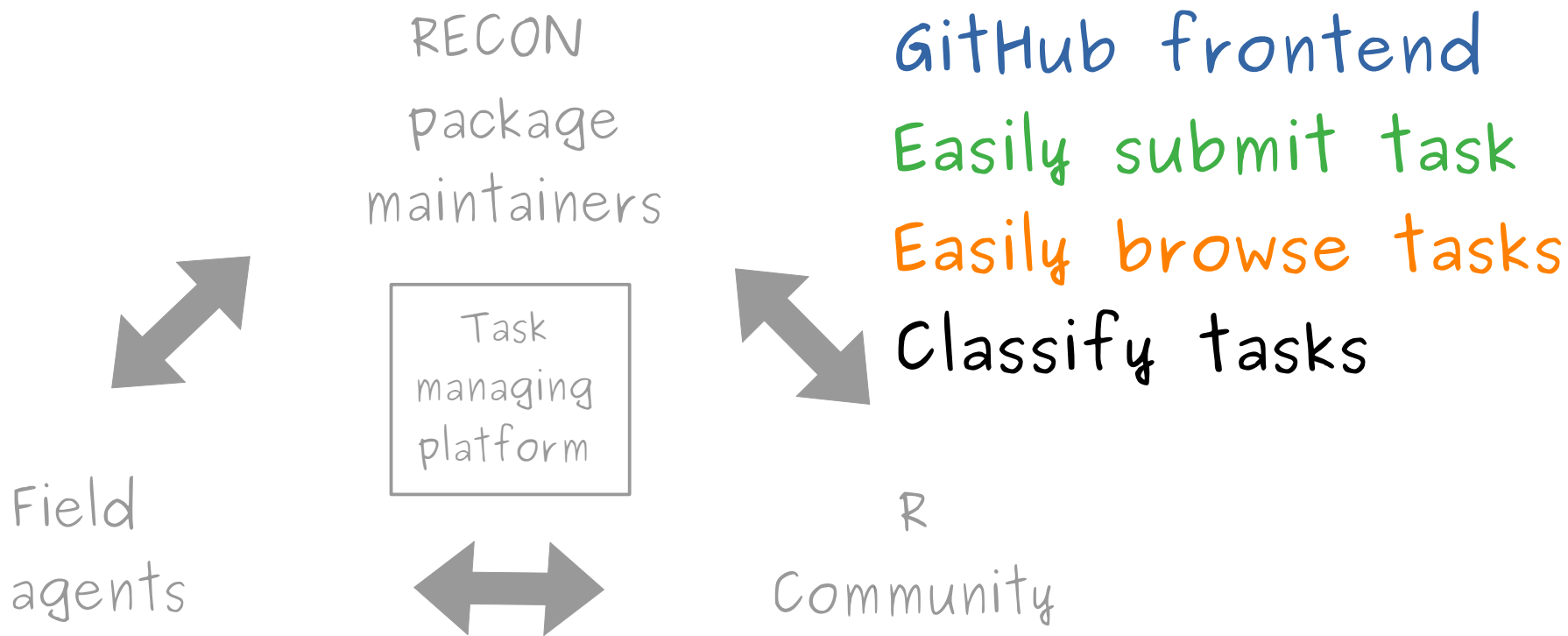
COVID-19 challenge



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

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

Filter Priority

None

[CREATE NEW TASK](#)

Priority: Low

Complexity: Low

Additional Tags:

[SHOW DETAILS](#)

Priority: Medium

Complexity: Medium

Additional Tags:

[SHOW DETAILS](#)

Priority: High

Complexity: Medium

Additional Tags:

[SHOW DETAILS](#)

Priority: Medium

Complexity: Low

Additional Tags:

[SHOW DETAILS](#)

Priority: Medium

Complexity: High

Additional Tags:

[SHOW DETAILS](#)

Priority: High

Complexity: Medium

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Priority: Low

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Priority: Low

Consolidator 1.00

Search

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

Search 🔍

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

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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() ?