

COVID-19 challenge

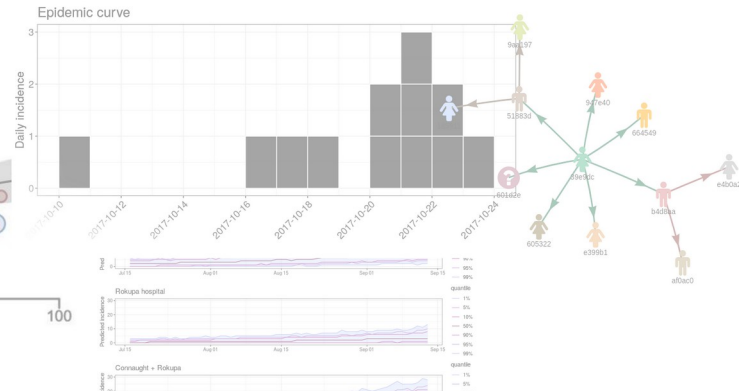
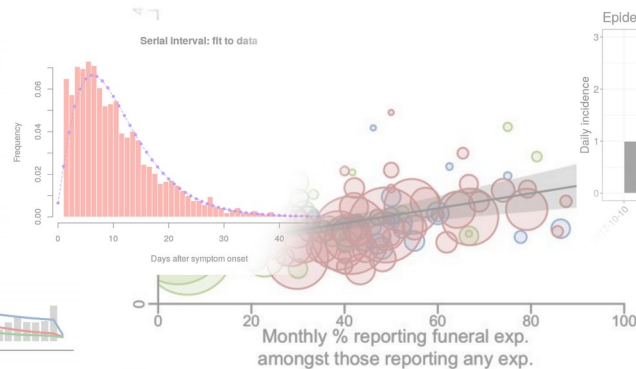
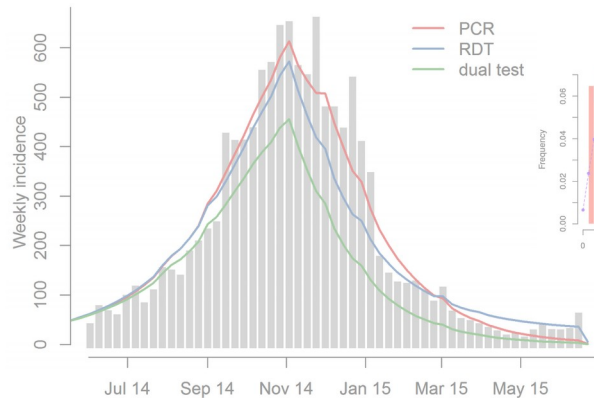
A collaborative platform to help the epidemic response

M. Rolland
mj.rolland@gmail.com

August 28, 2020

RECON

R Epidemics CONSortium



RECON

R Epidemics **CON**sortium

www.repidemicsconsortium.org

COVID-19 challenge

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Field
agents

COVID-19 challenge

RECON
package
maintainers

Field
agents

COVID-19 challenge

RECON
package
maintainers

Field
agents

R
Community

COVID-19 challenge

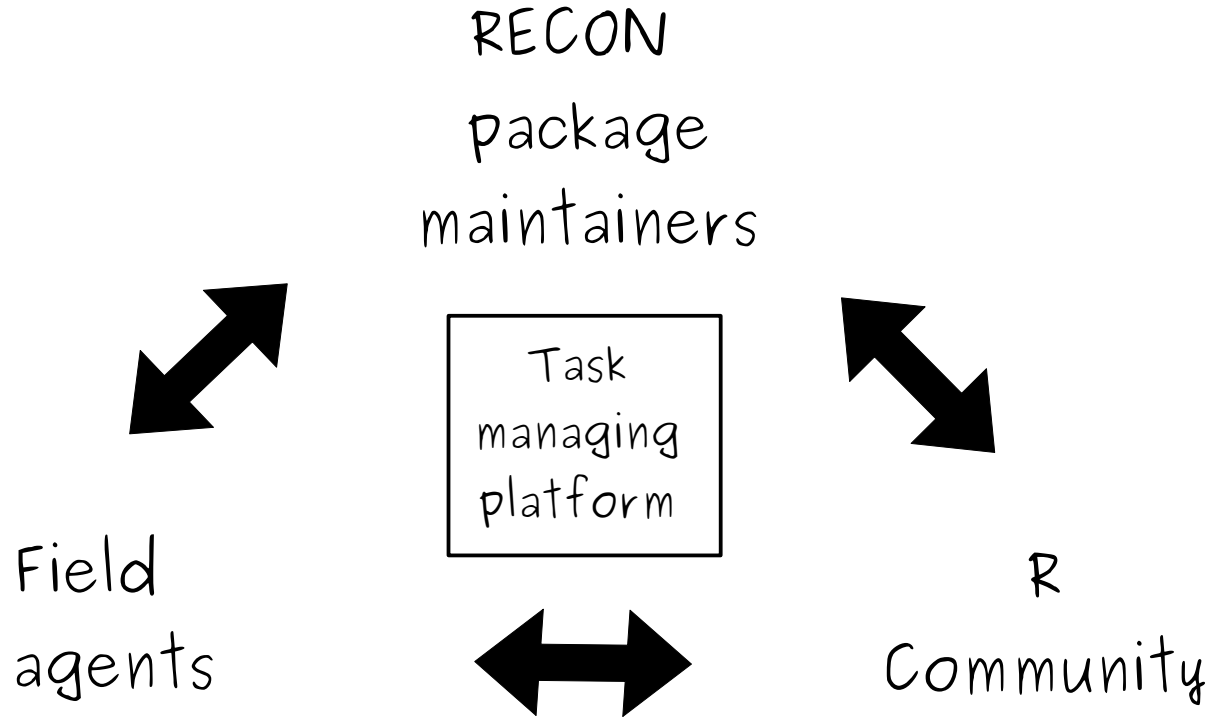
RECON
package
maintainers

Task
managing
platform

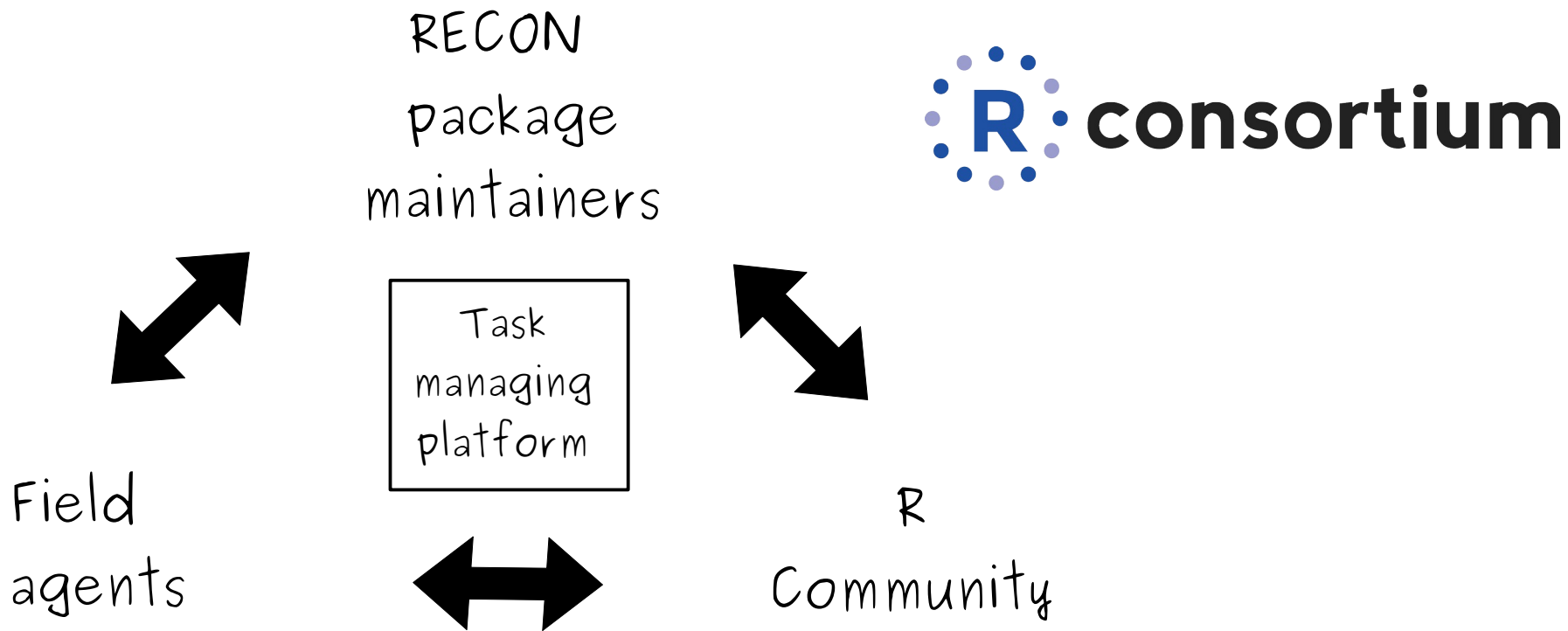
Field
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COVID-19 challenge



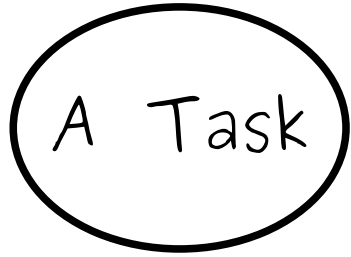
COVID-19 challenge



Task Definition

A Task

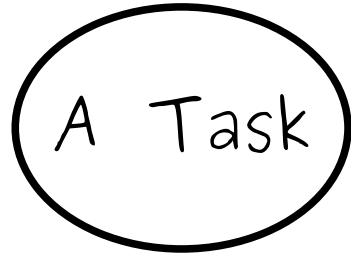
Modify existing function



Modify existing function



suggest new package



Modify existing function



Suggest new package

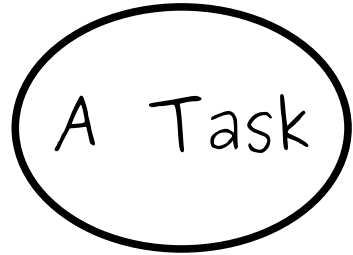


Request new function

Modify existing function



Suggest new package



Request new function

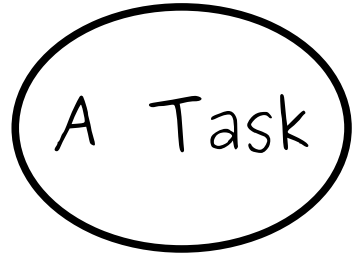


Code review

Modify existing function



Suggest new package



Request new function

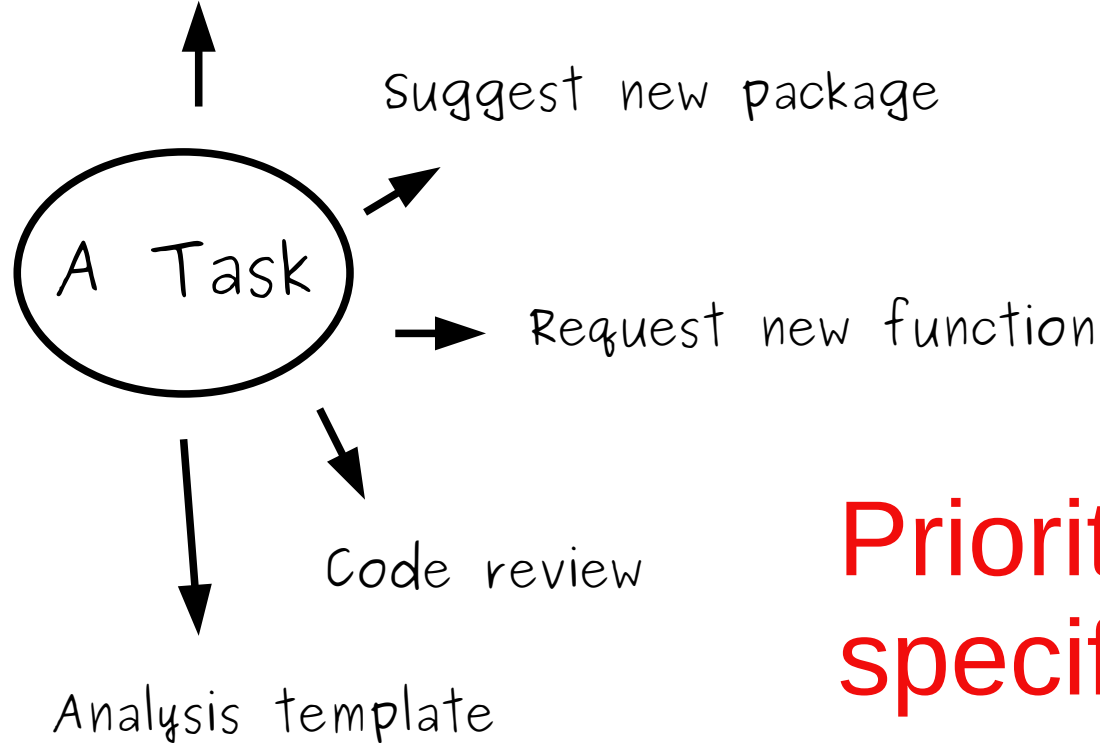


Code review



Analysis template

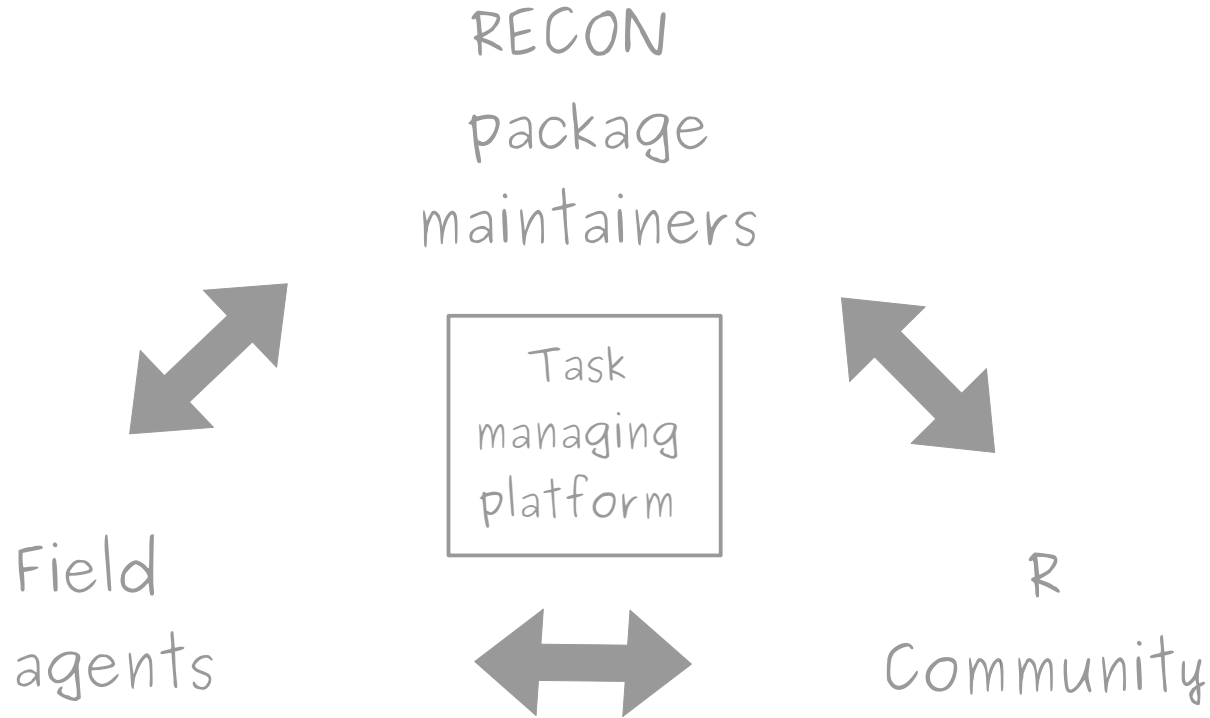
Modify existing function



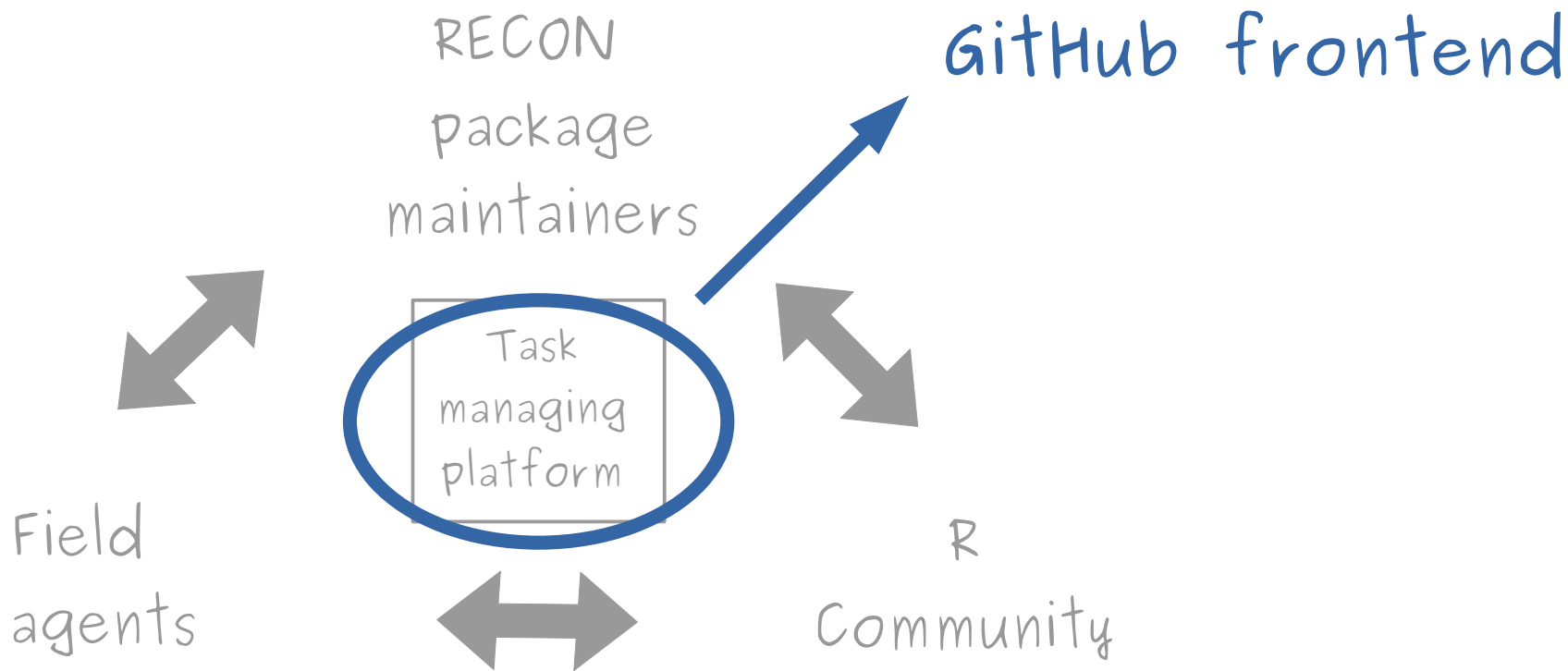
**Priority to COVID-19
specific tasks**

Platform specifications

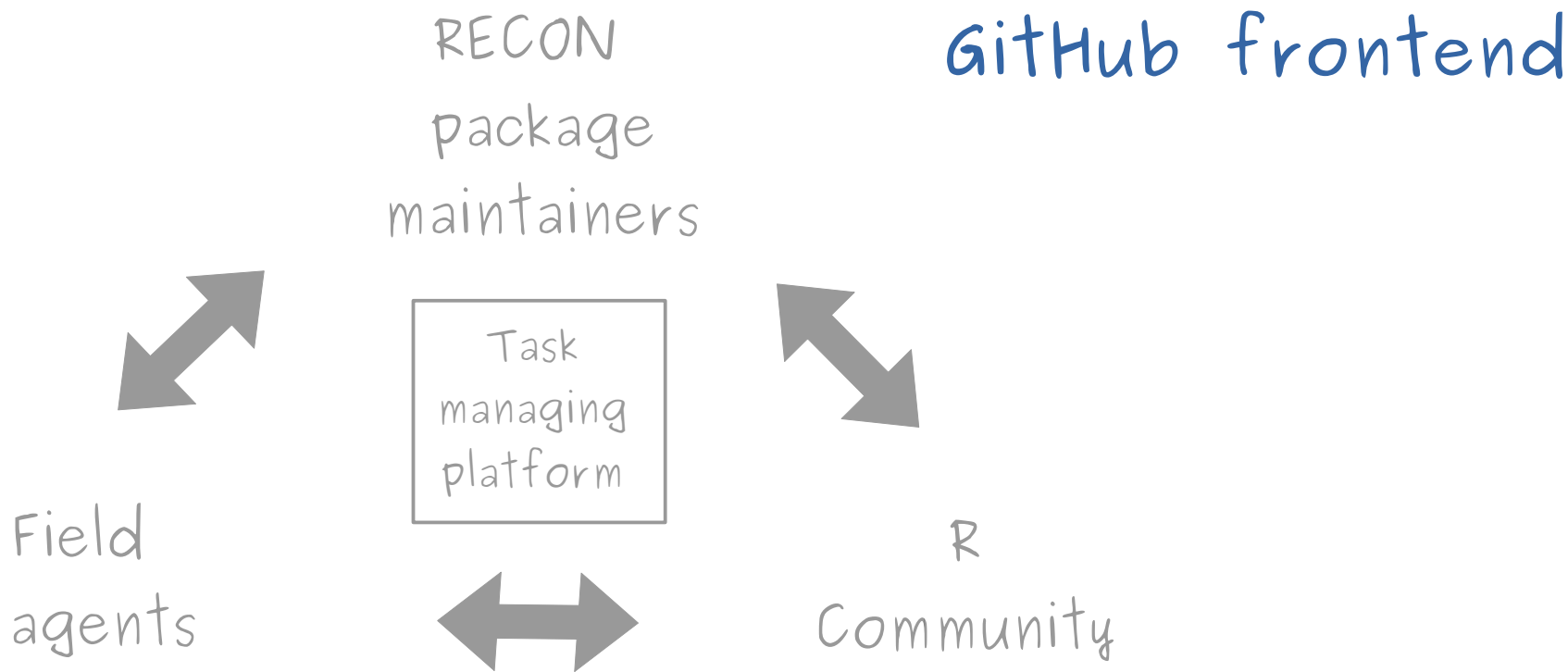
COVID-19 challenge



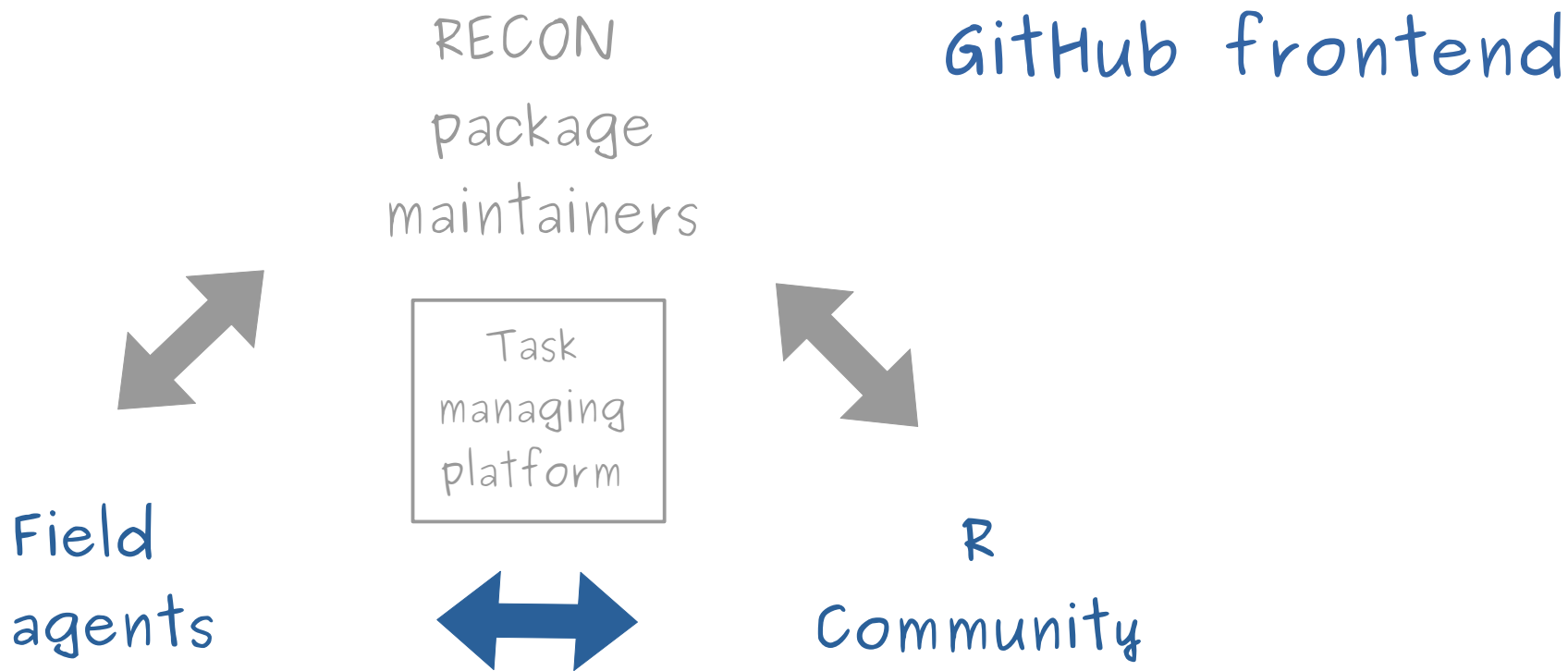
COVID-19 challenge



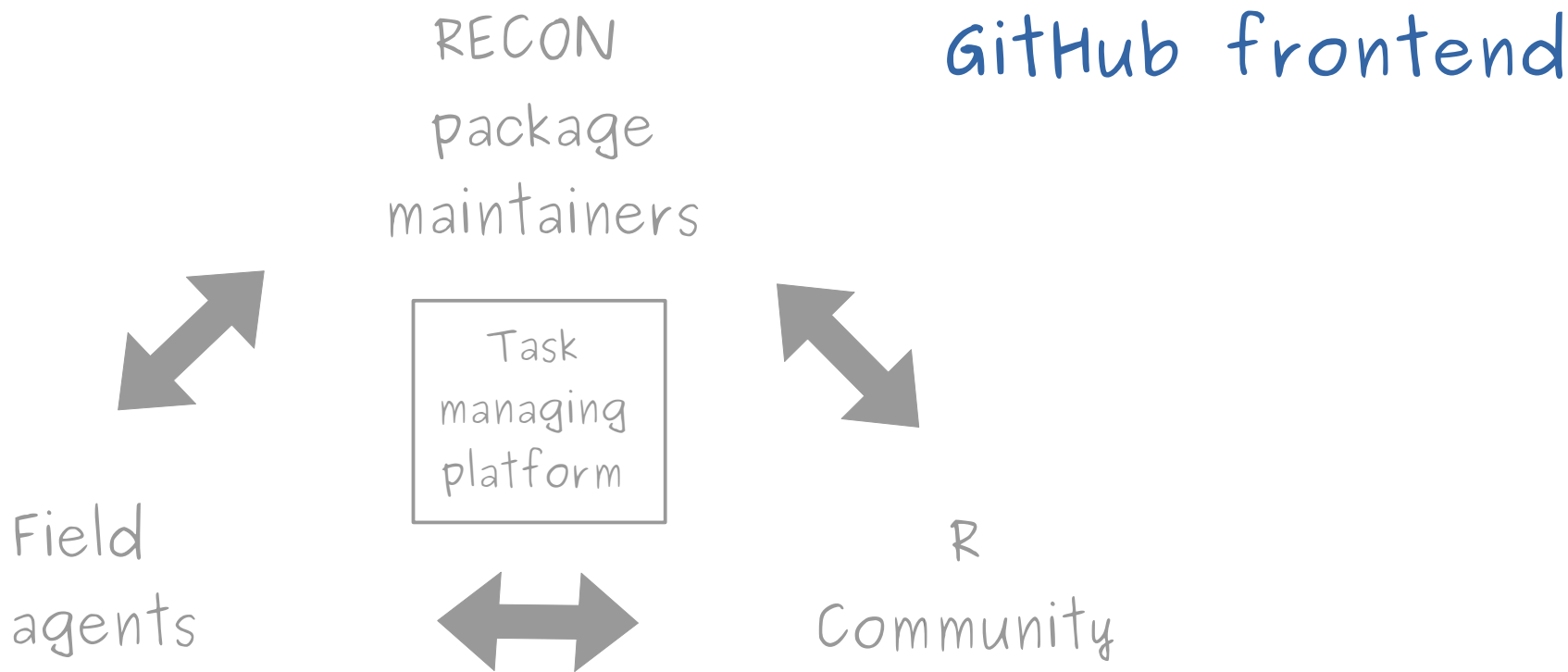
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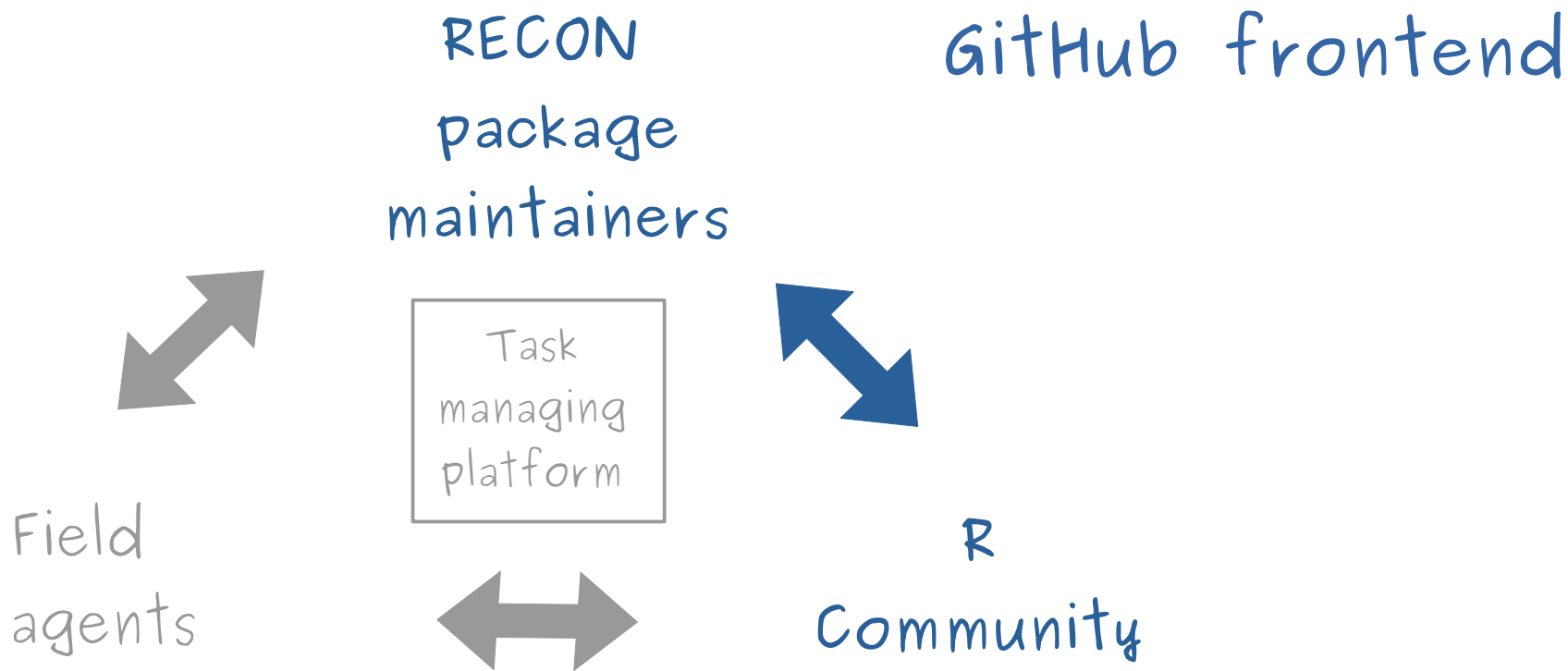
COVID-19 challenge



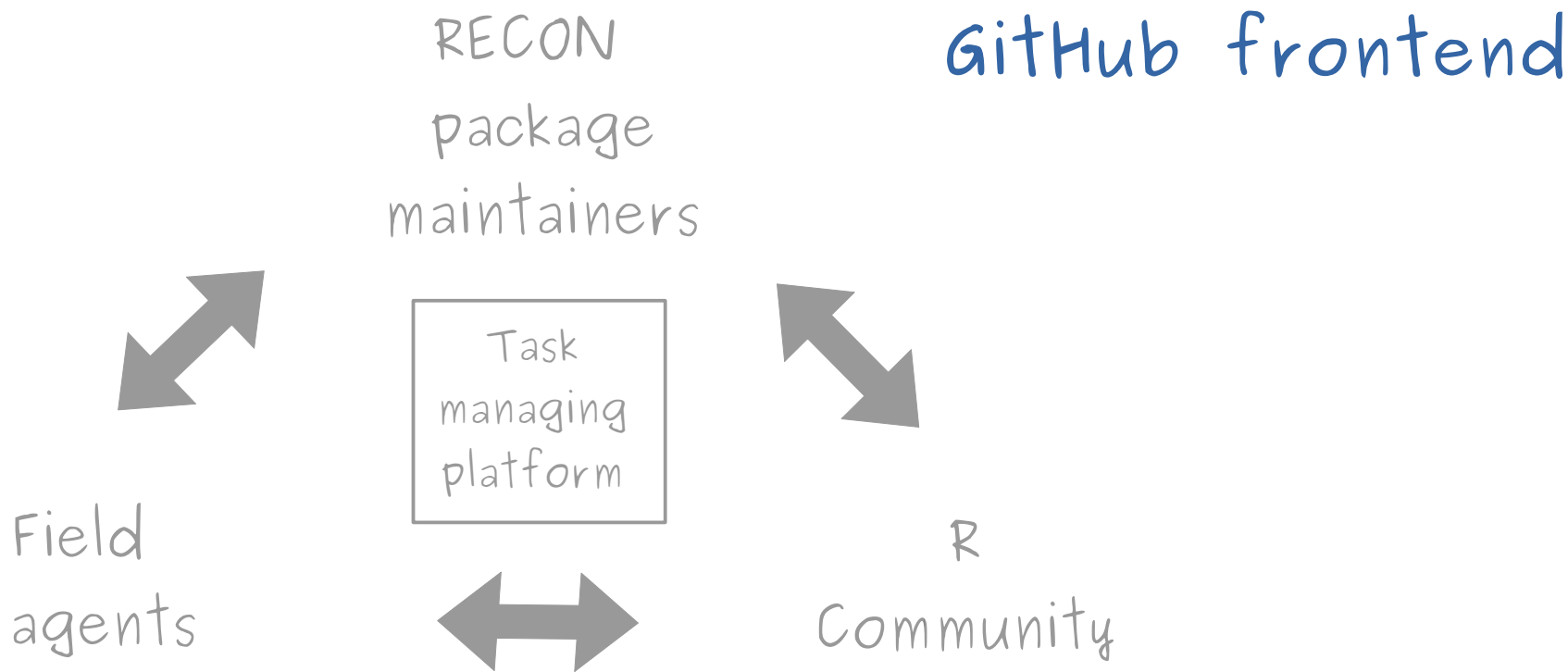
COVID-19 challenge



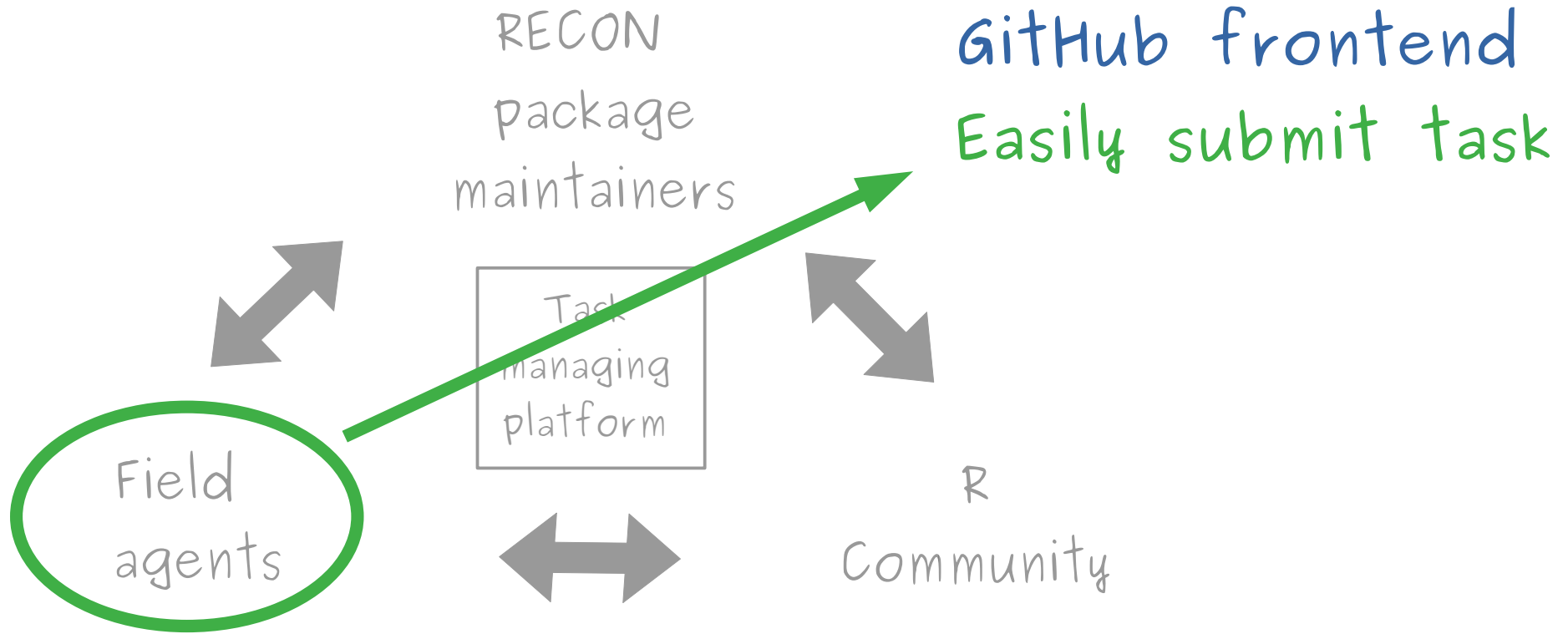
COVID-19 challenge



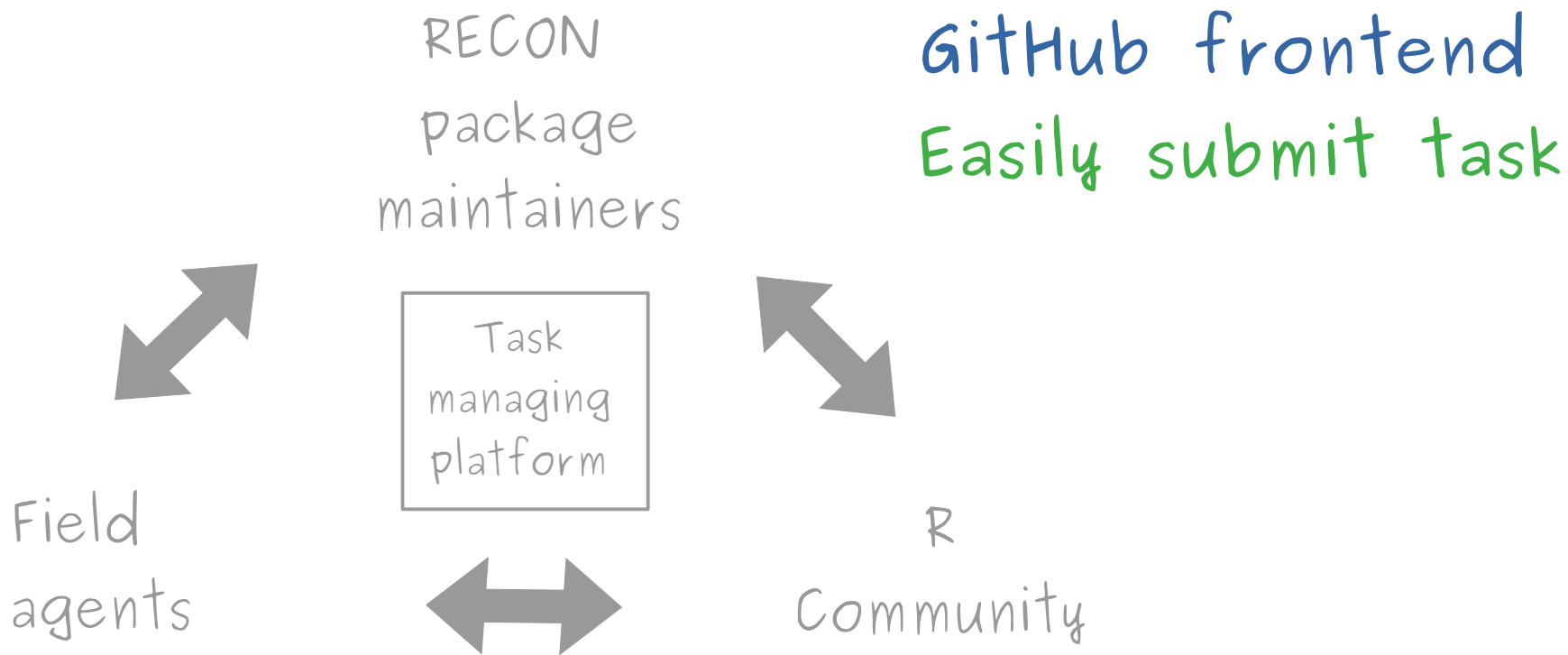
COVID-19 challenge



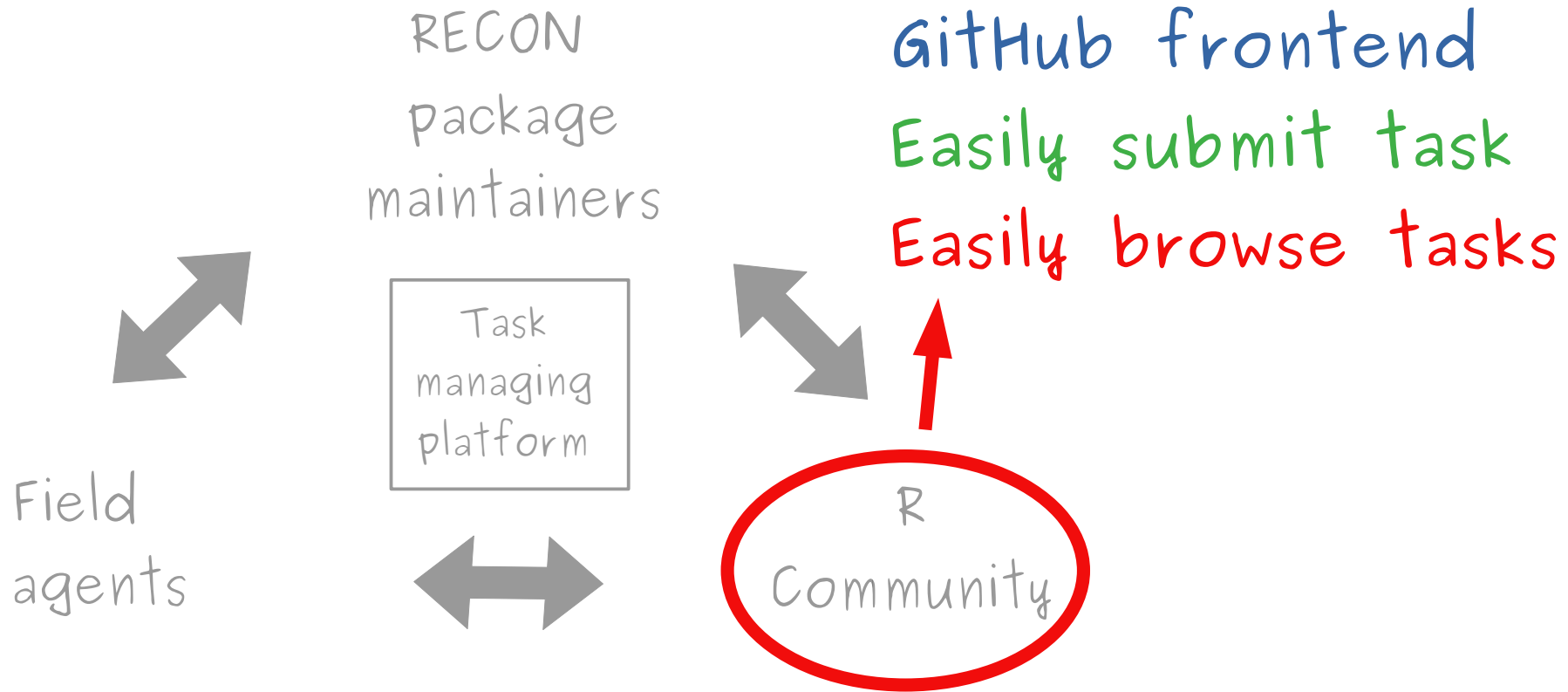
COVID-19 challenge



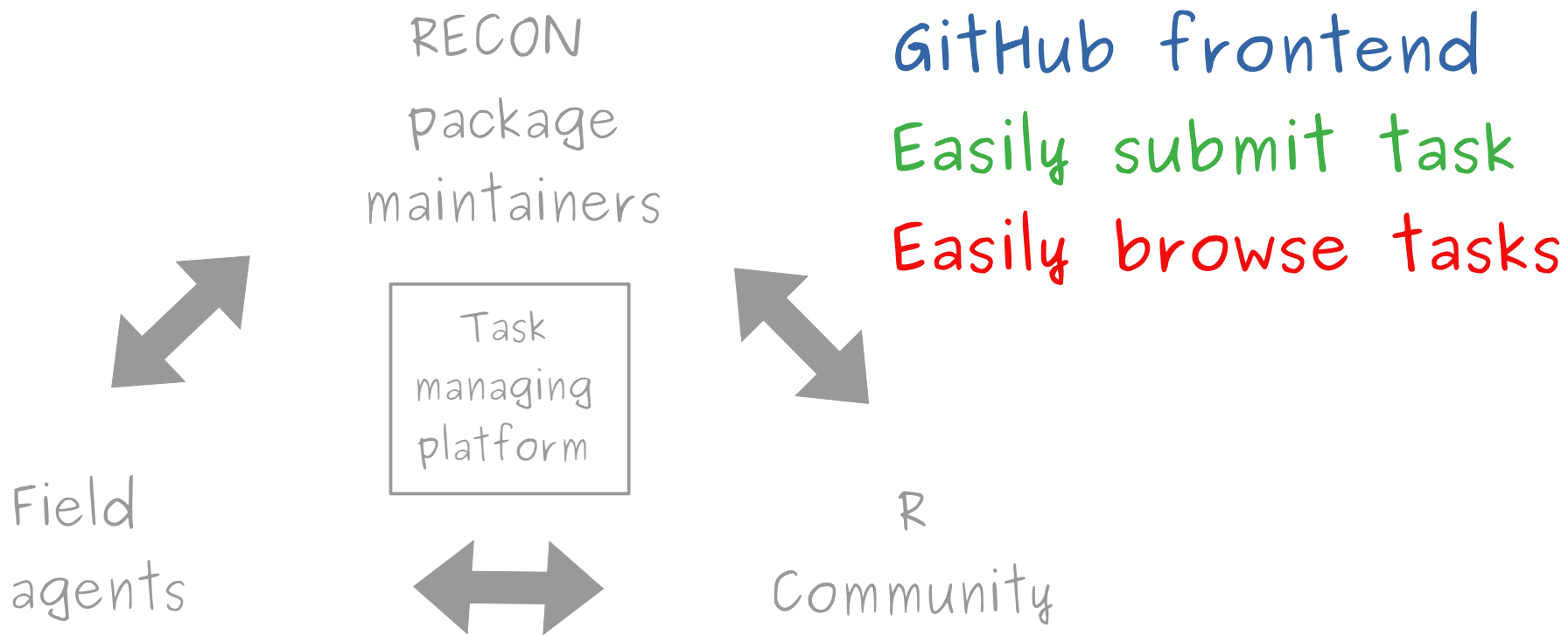
COVID-19 challenge



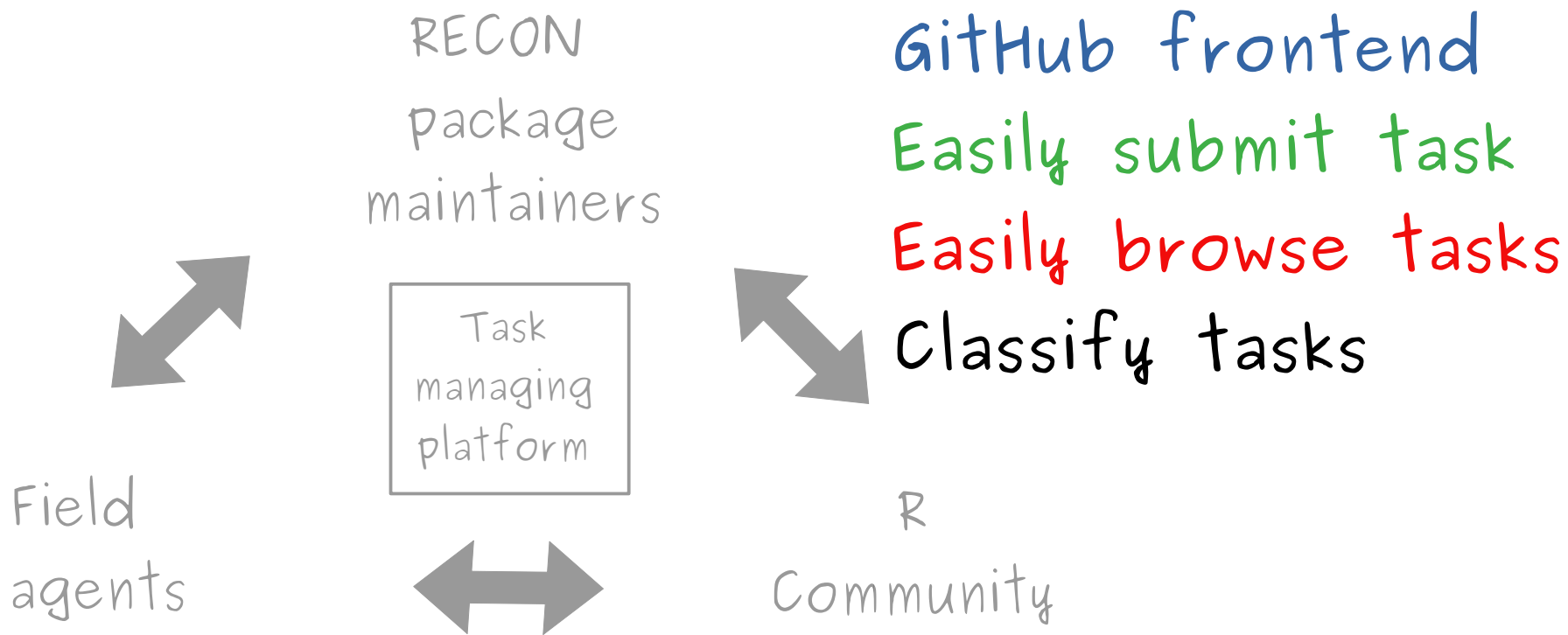
COVID-19 challenge



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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 browse tasks

- 
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 - 2 Project board validates task
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 - 4 R programmer assigns him/herself task

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PLATFORM

-
- 1 Field agent opens task
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PLATFORM

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Priority: Low

Complexity: Low

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Priority: Medium

Complexity: Medium

Additional Tags:

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Priority: High

Complexity: Medium

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[SHOW DETAILS](#)[Apple mobility reports](#)

Priority: Medium

Complexity: Low

Additional Tags:

[SHOW DETAILS](#)[high complex medium priority](#)

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Complexity: High

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[SHOW DETAILS](#)[medium complex high priority](#)

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Complexity: Low

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Search							
Author	Title	Description	Complexity	Priority	Created	Updated	Notes
							very interesting task
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	
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

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Milestones

Milestones



Join the response against
COVID19!

Join the response against COVID19!



@RECONEPI



repidemicsconsortium@gmail.com



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github.com/reconhub/

Thank you :)

Thank you :) %>%

Thank you :) %>%

questions() ?