ORCID: Enter Once | Reuse Often

WHAT DOES THIS MEAN TO RESEARCH INSTITUTIONS?

ASIA-PACIFIC WEBINAR| 17 JULY 2018

ORCID | Connecting Research and Researchers

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ORCID.org

Agenda

Presenters

- Alainna Therese Wrigley, Senior Community Manager (APAC), ORCID

- Chris Chan, Head of Information Services at Hong Kong Baptist University Library

What will you learn?

- How researchers benefit from using their ORCID iD in connected systems

- What ORCID is, and how it can enhance understanding of scholarly contributions from your institution

- How ORCID iDs can be used to distinguish your researchers while improving the flow of information about research

- How you can use ORCID to help control how your institution's name is used across research systems

- How you can leverage real-time notifications about research activities to auto-update forms, and follow the career of alumni

- How ORCID compliments the other systems you use

Research management trends

- Documenting impact through research performance frameworks

- Reducing researcher burden

But are these goals at cross purposes?

CONNECTING INFO BY NAMES IS COMPLICATED

Which WANG Xiaoli is which?

王小丽 王小利 王小莉 王小理

ORCID iD	First name	Last name
0000-0002-8898-4520	Koichi	Tanaka
0000-0001-9115-2015	Koichi	Tanaka
0000-0001-8666-6396	Koichi	Tanaka
0000-0002-3180-7881	Koichi	Tanaka

Of the more than 6 million authors in a major journal citations and abstracts database,+2/3 share last name and single initial with another author. An ambiguous name in the same database refers on average to 8 people.

http://ands.org.au/newsletters/share_issue18.pdf

PubMed.gov
US National Library of Medicine
National Institutes of Health

PubMed ⬍

Advanced

Abstract ⌄

Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition).

Klionsky DJ, Abdelmohsen K, Abe A, Abedin MJ, Abeliovich H, Acevedo Arozena A, Adachi H, Adams CM, Adams PD, Adeli K, Adhihetty PJ, Adler SG, Agam G, Agarwal R, Aghi MK, Agnello M, Agostinis P, Aguilar PV, Aguirre-Ghiso J, Airoldi EM, Ait-Si-Ali S, Akematsu T, Akporiaye ET, Al-Rubeai M, Albaiceta GM, Albanese C, Albani D, Albert ML, Aldudo J, Algül H, Alirezaei M, Alloza I, Almasan A, Almonte-Beceril M, Alnemri ES, Alonso C, Altan-Bonnet N, Altieri DC, Alvarez S, Alvarez-Erviti L, Alves S, Amadoro G, Amano A, Amantini C, Ambrosio S, Amelio I, Amer AO, Amessou M, Amon A, An Z, Anania FA, Andersen SU, Andley UP, Andreadi CK, Andrieu-Abadie N, Anel A, Ann DK, Anoopkumar-Dukie S, Antonioli M, Aoki H, Apostolova N, Aquila S, Aquilano K, Araki K, Arama E, Aranda A, Araya J, Arcaro A, Arias E, Arimoto H, Ariosa AR, Armstrong JL, Arnould T, Arsov I, Asanuma K, Askanas V, Asselin E, Atarashi R, Atherton SS, Atkin JD, Attardi LD, Auberger P, Auburger G, Aurelian L, Autelli R, Avagliano L, Avantaggiati ML, Avrahami L, Awale S, Azad N, Bachetti T, Backer JM, Bae DH, Bae JS, Bae ON, Bae SH, Baehrecke EH, Baek SH, Baghdiguian S, Bagniewska-Zadworna A, Bai H, Bai J, Bai XY, Bailly Y, Balaji KN, Balduini W, Ballabio A, Balzan R, Banerjee R, Bánhegyi G, Bao H, Barbeau B, Barrachina MD, Barreiro E, Bartel B, Bartolomé A, Bassham DC, Bassi MT, Bast RC Jr, Basu A, Batista MT, Batoko H, Battino M, Bauckman K, Baumgarner BL, Bayer KU, Beale R, Beaulieu JF, Beck GR Jr, Becker C, Beckham JD, Bédard PA, Bednarski PJ, Begley TJ, Behl C, Behrends C, Behrens GM, Behrns KE, Bejarano E, Belaid A, Belleudi F, Bénard G, Berchem G, Bergamaschi D, Bergami M, Berkhout B, Berliocchi L, Bernard A, Bernard M, Bernassola F, Bertolotti A, Bess AS, Besteiro S, Bettuzzi S, Bhalla S, Bhattacharyya S, Bhutia SK, Biagosch C, Bianchi MW, Biard-Piechaczyk M, Billes V, Bincoletto C, Bingol B, Bird SW, Bitoun M, Bjedov I, Blackstone C, Blanc L, Blanco GA, Blomhoff HK, Boada-Romero E, Böckler S, Boes M, Boesze-Battaglia K, Boise LH, Bolino A, Boman A, Bonaldo P, Bordi M, Bosch J, Botana LM, Botti J, Bou G, Bouché M, Bouchecareilh M, Boucher MJ, Boulton ME, Bouret SG, Boya P, Boyer-Guittaut M, Bozhkov PV, Brady N, Braga VM, Brancolini C, Braus GH, Bravo-San Pedro JM, Brennan LA, Bresnick EH, Brest P,

Ventura N, Ventura S, Veras PS, Verdier M, Vertessy BG, Viale A, Vidal M, Vieira H, Vierstra RD, Vigneswaran N, Vij N, Vila M, Villar M, Villar VH, Villarroya J, Vindis C, Viola G, Viscomi MT, Vitale G, Vogl DT, Voitsekhovskaja OV, von Haefen C, von Schwarzenberg K, Voth DE, Vouret-Craviari V, Vuori K, Vyas JM, Waeber C, Walker CL, Walker MJ, Walter J, Wan L, Wan X, Wang B, Wang C, Wang CY, Wang C, Wang C, Wang C, Wang D, Wang F, Wang F, Wang G, Wang HJ, Wang H, Wang HG, Wang H, Wang HD, Wang J, Wang J, Wang M, Wang MQ, Wang PY, Wang P, Wang RC, Wang S, Wang TF, Wang X, Wang XJ, Wang XW, Wang X, Wang X, Wang Y, Wang Y, Wang Y, Wang YJ, Wang Y, Wang Y, Wang YT, Wang Y, Wang ZN, Wappner P, Ward C, Ward DM, Warnes G, Watada H, Watanabe Y, Watase K, Weaver TE, Weekes CD, Wei J, Weide T, Weihl CC, Weindl G, Weis SN, Wen L, Wen X, Wen Y, Westermann B, Weyand CM, White AR, White E, Whitton JL, Whitworth AJ, Wiels J, Wild F, Wildenberg ME, Wileman T, Wilkinson DS, Wilkinson S, Willbold D, Williams C, Williams K, Williamson

ⓘD

ORCID'S VISION IS A WORLD WHERE ALL WHO PARTICIPATE IN RESEARCH, SCHOLARSHIP, AND INNOVATION ARE UNIQUELY IDENTIFIED AND CONNECTED TO THEIR CONTRIBUTIONS AND AFFILIATIONS ACROSS TIME, DISCIPLINES, AND BORDERS.

WHAT IS ORCID?

- ORCID is an open, not-for-profit organization run by and for the research community

- A registry providing researchers a unique identifier, an ORCID iD, that reliably and clearly connects them with their research contributions and affiliations: https://orcid.org/0001-2345-6789

- A hub for connections using ORCID APIs: Hundreds of systems have now integrated ORCID iDs – from grant application and manuscript submission to CRIS to repositories, and more!

- International-scale open research effort: By pooling the know-how and influence, we can deliver a huge step forward for the openness and reliability of research information.

ORCID RESTS ON A SIMPLE IDEA

By pooling the know-how and influence of the international research community, we can deliver a huge step forward for the openness and reliability of research information.
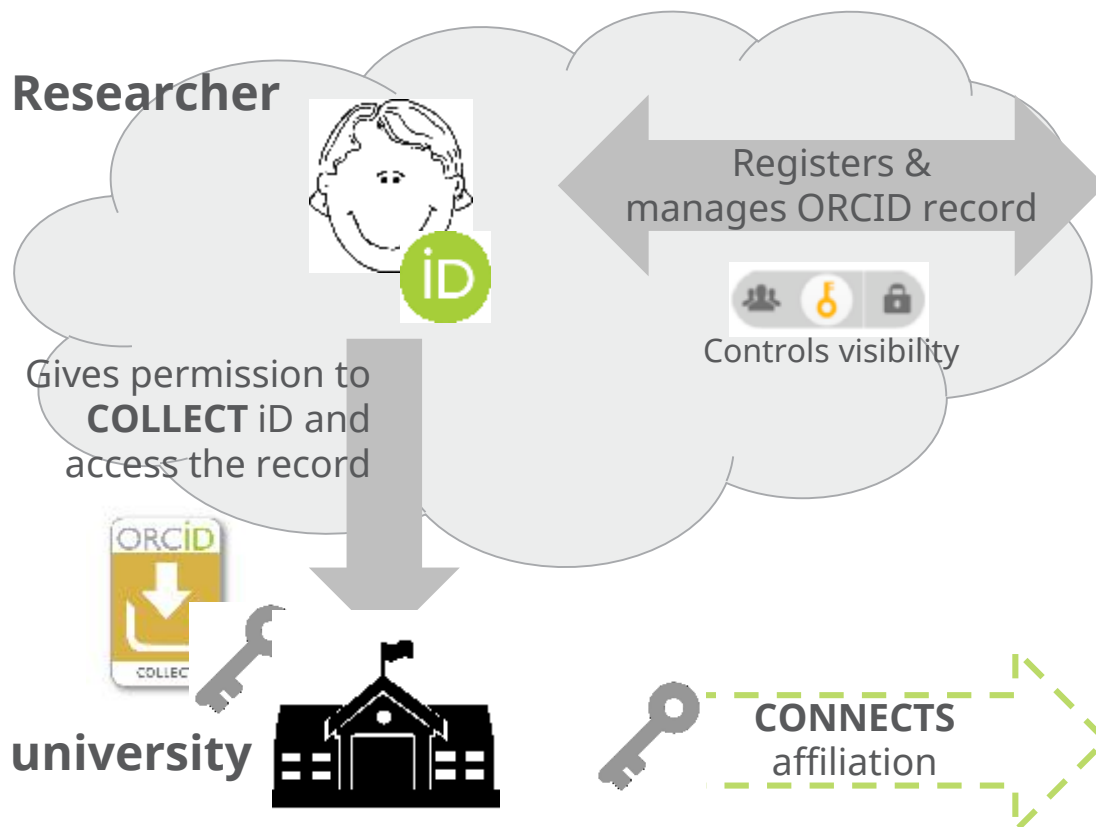
THE ORCID COMMUNITY

- 900 members from 43 countries and regions
- 550+ system connectors: all research sectors
- Over 5 million registered
- Consortia in:
  - Americas: Brazil, Canada, United States
  - Europe, Middle East, Africa: Belgium, Finland, Germany, Italy, Netherlands, Norway, Portugal, Sweden, United Kingdom
  - Asia-Pacific: Australia, New Zealand, Taiwan

https://orcid.org/statistics

Researcher

Registers & manages ORCID record

Controls visibility

Gives permission to **COLLECT** iD and access the record

ORCID COLLECT

university

funder

ORCID CONNECT

publisher

CONNECTS affiliation

CONNECTS grant

CONNECTS publication

ORCID record

Researcher Name

ORCID ID

iD orcid.org/xxxx-xxxx-xxxx-xxxx

Basic information
- Other names
- Email addresses
- Biography

Account settings

Activities & affiliations

Employment:
XXX University
Source: XXX University (ID139)

Funding:
YYY Foundation, Grant #123
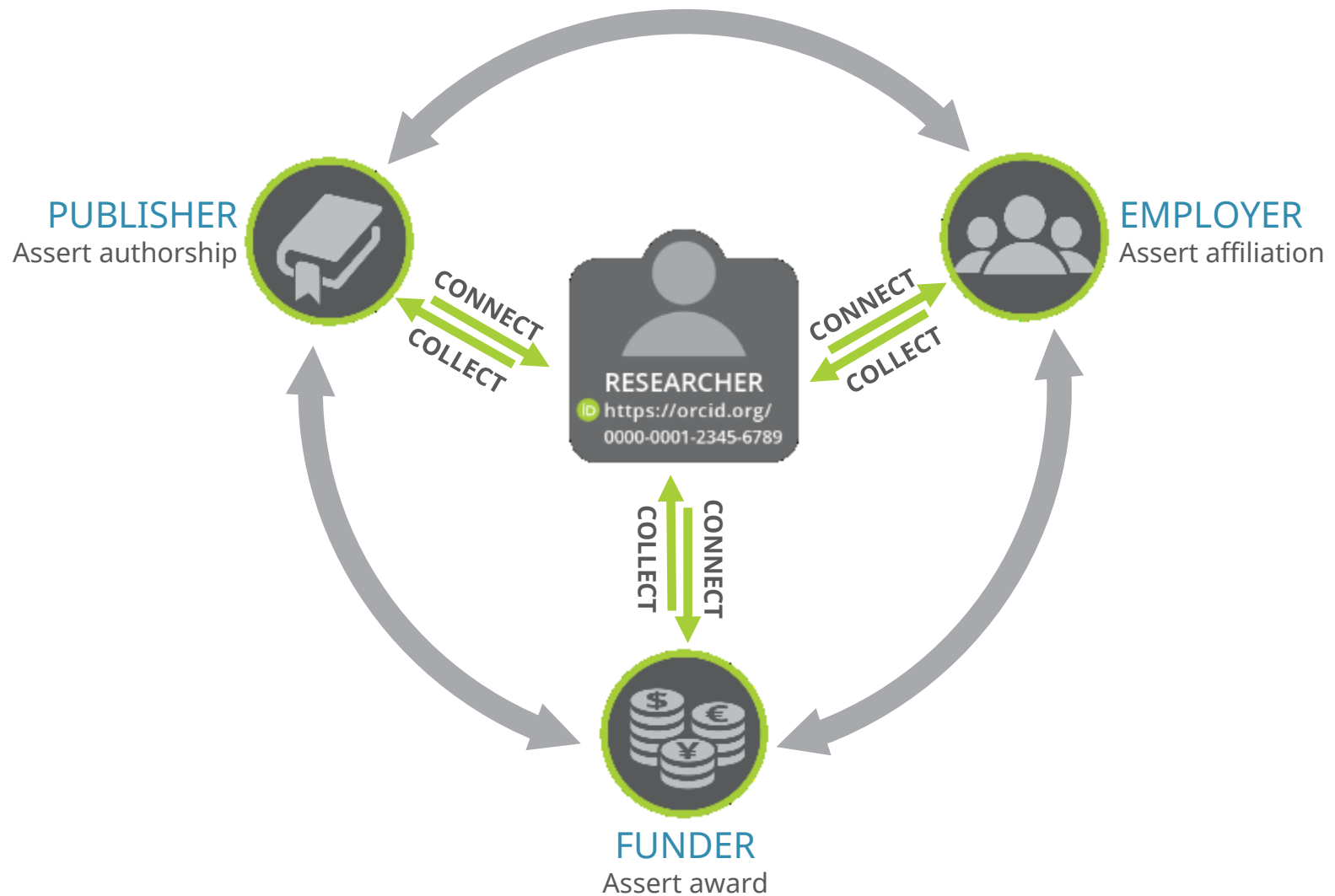Source: YYY Foundation (ID45)

Works:
Journal ZZZ, vol. 45, 2016
Source: ZZZ Publishing (ID675)

INTEROPERABILITY

ENTER ONCE
REUSE OFTEN

ORCID and Research institutions

Why should research institutions care about ORCID?

KEY BENEFITS
for Research Institutions

- Reliable connections
- International scope
- Pre-populate forms
- Alumni updates
- Machines do the work
- Obtain consent to use data
- Researchers support ORCID

RELIABLE CONNECTIONS

- Control how your organization name is expressed in systems your researchers use

- Include unique organization identifier

- CONNECT authoritative affiliation information to researcher records

INTERNATIONAL SCOPE

Benefit from a broadly-used, reliable, and mobile identifier for your faculty, staff, students, and alumni
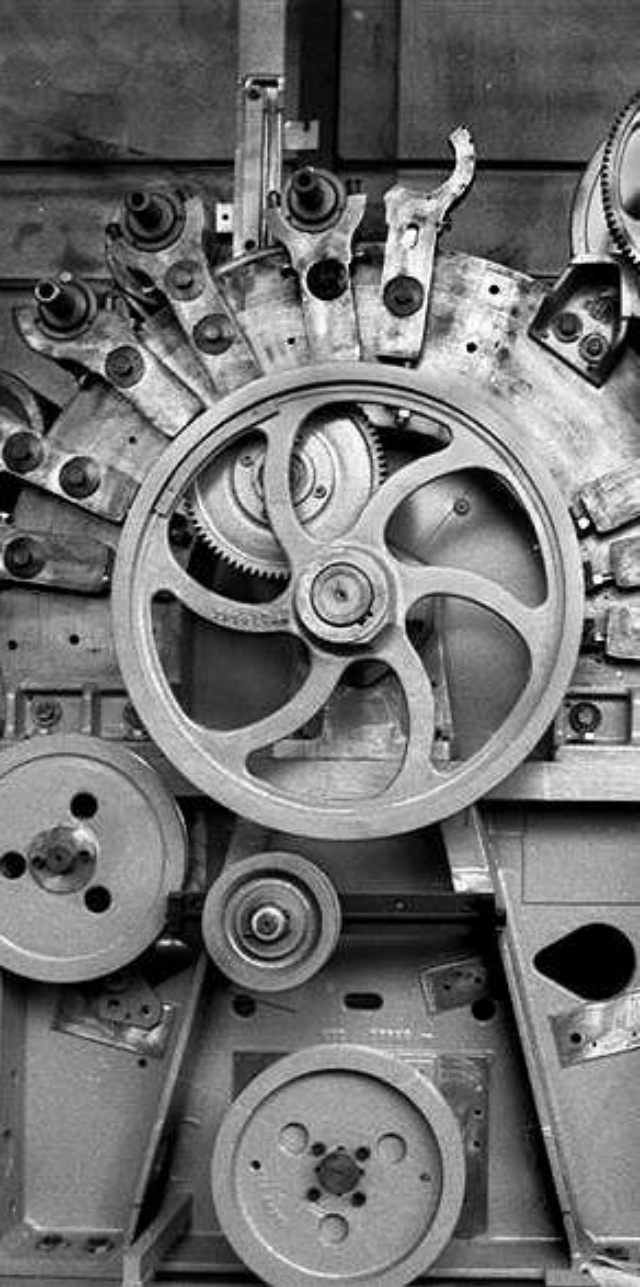
PRE-POPULATE FORMS

Receive real-time notifications about research activities, avoiding after-the-fact reporting and form-fatigue

ALUMNI UPDATES

Gain insights about former faculty, staff and students.

Automatically be alerted to new contributions – publications, grants and awards, affiliations and more!

MACHINES DO THE WORK

Do all of these activities efficiently and at low cost through machine-to-machine communications using ORCID's reliable platform
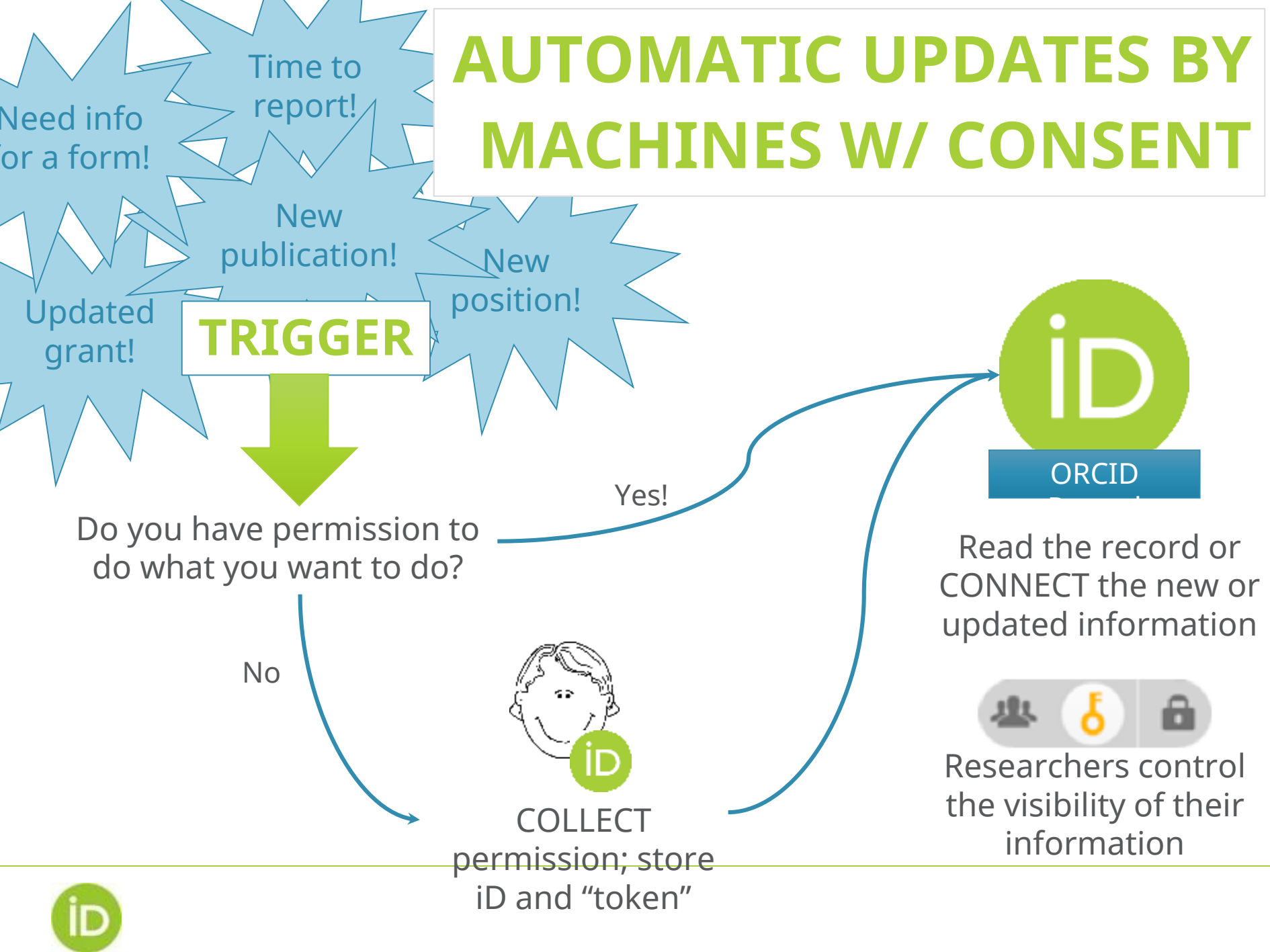
DATA WITH CONSENT

Current trends and regulations are putting individuals at the center of their data use.

Strengthen trust and confidence by sharing through ORCID's permission model

Privacy

RESEARCHERS SUPPORT ORCID

Per our 2017 community survey, respondents strongly agree that an ORCID iD is essential for researchers

85.9% of respondents believe requiring the use of ORCID iDs is beneficial to the global research community

Connecting to ORCID

CRIS SYSTEMS

CONFIGURE YOUR ORCID-ENABLED SYSTEM!

- Converis

- Digital Measures

- Elements

- Faculty 180

- IRMA

- Pivot

- Pure

- DSpace CRIS

- Vivo

More ORCID-enabled systems: https://members.orcid.org/api/orcid-enabled-systems

REPOSITORY SYSTEMS

CONFIGURE YOUR VENDOR SYSTEM!

- DSpace

- ePrints

- Hydra/Fedora

More ORCID-enabled systems: https://members.orcid.org/api/orcid-enabled-systems

CUSTOM SYSTEM CONNECTORS

BUILD SOMETHING TO SUIT YOUR NEEDS

- Fully accessible API

- Embedded permission protocol to COLLECT permissions

- Ability to read/write to CONNECT data to records

- Automatic notifications when changes occur to SYNC systems (premium membership)

- Can also sit between existing system and ORCID

Community examples:
https://members.orcid.org/resources

AN EXAMPLE

ORCID at KAUST

KAUST uses ORCID identifiers to identify researchers and their research. Select from the options below before connecting to the ORCID system.

☑ Create a new ORCID ID or identify an existing one (required).
☑ **Read information from my ORCID record.**
☑ **Add KAUST affiliation to my ORCID record.**
☑ **Add publications from the KAUST Repository to my ORCID record.**

You can change these permissions at any time in the Accounts Settings section of your ORCID record.

[Connect with ORCID]

- Custom integrating sitting between DSpace and ORCID

- KAUST COLLECTS permissions

- CONNECTS dissertations and works in IR to the ORCID record

- CONNECTS KAUST affiliation to the ORCID record

- Track ORCID uptake via dashboard

Learn more about KAUST's system: http://hdl.handle.net/10754/621883

More examples: https://members.orcid.org/resources

RESOURCES

All about ORCID

https://orcid.org/about

ORCID membership

https://orcid.org/about/membership

ORCID for research organizations

https://orcid.org/organizations/research-orgs

**Member Support Center:
Structured workflows and API support**

https://members.orcid.org

**Discuss ORCID with other system designers:
API users listserv**

https://groups.google.com/group/orcid-api-users

Questions?
community@orcid.org
https://support.orcid.org

Get connected

 orcid.org/blog

 @ORCID_Org