

A Framework for the Creation and Management of RDA Regions

Researchers and innovators openly share data across technologies, disciplines, and countries to address the grand challenges of society

The current global research data landscape is highly fragmented, by disciplines or by domains, from oceanography, life sciences and health, to agriculture, space and climate. When it comes to cross-disciplinary activities, the notions of "building blocks" of common data infrastructures and building specific "data bridges" are becoming accepted metaphors for approaching the data complexity and enable data sharing. The Research Data Alliance enables data to be shared across barriers through outputs developed by focused Working Groups and Interest Groups, formed of experts from around the world and drawn from academia, industry and government. Participation in RDA is open to anyone who agrees to its guiding principles of openness, consensus, balance, harmonisation, with a community driven and non-profit approach.

The role of this RDA Regions document is to present the outcome of the RDA Regional Engagement Task Force work on the definition of the complementary and mutually-beneficial relationship between RDA and its Regions.

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Executive Summary

The Research Data Alliance (RDA) is a community-driven organisation whose mission is to develop the social and technical data infrastructure needed to drive innovation surrounding data sharing and data interoperability. Established in 2013, RDA now supports more than 7,200 international members representing 137 countries (as of September 2018). RDA's vision is researchers and innovators openly sharing data across technologies, disciplines, and countries to address the grand challenges of society. As the community rapidly grows, RDA recognizes that strong partnerships with its Regional members are crucial to its success as an international organisation. With this goal in mind, a Regional Engagement Task Force examined and outlined the complementary and mutually-beneficial relationship between RDA and its Regions¹.

Key findings

- RDA provides the forum for the international community to connect and share knowledge
- This international forum is hugely beneficial to advocate, validate and strengthen outputs
- RDA's global perspective is a strength
- Value and benefits are realized through the **Work** and **Business** of RDA².
- Regions contribute to RDA Work through participation in core activities (plenaries, WG/IGs, workshops, outputs and recommendations) and Business through contributions (in-kind, monetary, hosting plenaries, etc.)
- The RDA support Work by facilitating connections, rotating plenary attendance and disseminating Regional efforts to the global RDA community. It supports the Regions in their Business by supporting fundraising goals, providing regional websites, branded marketing materials and resolving and adjudicating conflicts.
- Benefits to Regions need to complement the level of contribution expected
- Governance, legitimacy, and how new Regions are created need to be defined and enacted.

Proposed recommendations

Multiple changes are proposed to the governance structures of RDA to accommodate Regional members. These consist of two new groups and a widening of the Funders Forum membership. A **Regional Assembly** is proposed to give contributing, new and aspiring Regions a voice in the business and strategy of RDA. In addition, a **Regional Advisory Board** will be established and will consist of one representative from each contributing Region. The Regional Advisory Board will elect Co-Chairs to participate on Council as observers to maximize the benefits of Regions to RDA and RDA to the Regions. Funders from contributing Regions will be invited to participate in the **Funders Forum** to assist RDA in its vision, strategy and accountability. Regions will be recognized by RDA through a Formal Arrangement.

¹ An RDA Region is loosely defined as a "national level" geographic entity or consortium of "national-level" entities, and is intended to be broadly representative.

² The *Work* of RDA is defined as activities conducted by the volunteer community through self-formed, focused Working Groups or exploratory Interest Groups. The *Business* of RDA is done by the governance boards to support the community. Business operations and sustainability facilitate the work of RDA.

Background

The Regional Engagement meeting at P11 (March 2018) was the start of a much larger conversation. There are numerous complexities in Regional Engagement. This meeting was a first step towards formalizing an organisational approach. The meeting began with an overview of Regional perspectives through short presentations from each attending representative from Australia, Austria, Europe, Germany, Iberia (including Spain and Portugal), Japan, North America (including Canada and the United States), and the United Kingdom. RDA then presented their priorities. The discussion articulated important topics from the presentations and the white paper offered by Council's Regional Engagement Subcommittee. These topics were prioritized through a voting exercise, and a small Regional Engagement Task Force of Regional representatives was formed. Regional Representatives and Council members met weekly from March to June 2018 to create an initial draft document outlining the relationships between RDA and the Regions, and a framework for the expectations and management of Regional partners. The draft framework was reviewed by Council at their June 2018 meeting and adjusted in light of their feedback. A session is planned at the RDA 12th Plenary, 6 November 2018 in Gaborone to share the proposal with the community at large and agree on a final framework to put forward for implementation.

Purpose and goals

The Research Data Alliance needs to act on multiple levels. As a global organisation, it provides a powerful, international forum to reach consensus on data standards and interoperability frameworks. However, the adoption of standards and practices happens at a local level, so a combination of global and regional activities are required to assist in the implementation of outputs. Regions also play a key role in representing the practices and interests of their communities within the RDA and placing these on a global stage. The Research Data Alliance and Regions have a symbiotic, mutually-beneficial relationship.

The RDA recognizes that each Region will be unique with different values, goals, governance, funding sources, etc. The purpose of this document is to provide a general framework for the creation and management of RDA Regions that will benefit both parties while maintaining alignment and coordination. This document should be reviewed and adjusted periodically to ensure it is still relevant and meets the needs of both RDA and the Regions. The goals are to:

- Establish a network of Regions which can play a dual role in representing regional interests in the global RDA forum, and disseminating outputs for local adoption
- Propose a common framework of mutually-beneficial activities that can be adapted in formal arrangements with the RDA Foundation to meet the context of each Region
- Define appropriate, scaled levels of contribution (financial, in-kind and other) that enable the
 development of Regions in all areas of the globe and do not advantage or disadvantage
 certain groups
- Develop governance structures to enable Regions to have a voice in shaping the future directions and priorities of the RDA

Definitions

Research Data Alliance

The Research Data Alliance (RDA) is an international member organisation that is working to develop and support global infrastructure facilitating data sharing and re-use. RDA provides a neutral place for researchers, computer scientists, engineers, data practitioners, librarians, and others from around the world to collaborate and learn in the creation of e-infrastructure. RDA provides the tools, mechanisms, and lightweight governance for engaging with a wide community and facilitating cross-disciplinary coordination. RDA is supported by financial and in-kind contributions from NGOs, governmental and private funders, organisational members and Regions. The list of RDA funders is available at https://www.rd-alliance.org/about-rda/our-funders.html

The RDA Foundation

The RDA Foundation³ is a non-profit charitable organisation registered as a legal entity in the UK and is the official and legal representative of the RDA community as a whole. The RDA Foundation provides the core business operations of RDA. These include employing the Secretary General, running the Secretariat, ensuring organisational and financial management and sustainability. Formal arrangements will be established between the RDA Foundation and RDA Regions.

RDA Region

An RDA Region is loosely defined as a "national level" geographic entity or consortium of "national-level" entities, and is intended to be broadly representative. RDA will not decide the level on which Regions should be formed. It is for individual countries or consortia to define what model best suits their context and culture. This decision should remain flexible and open to change as circumstances require. Other Groups that may convene around a non-geographic focus (e.g. Chemistry) should form Interest Group or Working Groups according to the work structures of RDA.

Regional Assembly

A body that allows Regions to gather and share information, plan activities and represent the interests of the Regions to RDA. The Assembly will help connect parallel programmes across Regions (e.g. ambassador programmes) and align Regional activities with the RDA vision, mission and principles. The Assembly will be a forum for contributing, new and aspiring Regions to meet and share activities, advice and practices.

Regional Advisory Board

The Regional Advisory Board will consist of contributing Regional members. Co-Chairs will be elected to participate on Council as observer members to maximize the benefits of Regions to RDA and RDA to the Regions.

RDA Funders Forum

The RDA Funders Forum, initiated around the launch of RDA in 2013, is a group of funding organisations / representatives with an interest in research data and related data policies. The Funders Forum, typically meet the day before the start of RDA plenary meetings, taking place in different regions around the world. Funders from contributing Regional members will be invited to participate in the Funders Forum.

³ http://www.rda-foundation.org/

Value and Benefits

The value to RDA The value to RDA Regions Communication and Marketing RDA outputs are disseminated to data Provision of a global forum for the discussion practitioners and research communities within of RDM issues/opportunities. and across Regions Opportunities to share communications and RDA outputs are translated into multiple marketing around the world, providing greater languages and communicated in relevant local profile for the Regional efforts. Opportunities to bridge "silos," such as different RDA messages are amplified and seeded disciplines discussing the same standards across the international community, achieving context. a reach impossible by the organisation alone **Promoting Best Practices** The vision, mission and principles of RDA are Participation in defining best practices cascaded via Regional activities. internationally provides validation at the Wider adoption of best practices is facilitated Regional level. by Regional support for researchers and Regional agreements are strengthened by organisations. international cooperation and collaboration. RDA benefits from Regional perspective of Decisions are more robust. shared best practices, experiences and Regions benefits from a global perspective to common needs. assist in sharing best practices, experiences and common needs to achieve efficiency and reduce duplication of efforts. **Development of Community** Richer inputs and collaboration on RDA work Value of participation in a larger international via a growing network of Regional and community of stakeholders. individual members Validation of work in a Region Regional communities lead into multi-Regional Participation in the regular meetings and and international communities, promoting discussion of Interest and Working Groups coherence across stakeholders. provides a key framework for achieving value. RDA benefits from Regional perspective to ensure community needs are met. **Achieving Efficiencies and Standardisation** Regions facilitate the flow of funds and A more efficient approach, as there is less resources (e.g., Council, Secretariat) that allow tendency to invent more than once. the business of RDA to happen. Achieving better outputs overall as new Costs and benefits are shared. collaborations are formed around emerging

solutions.

Realizing the Value

Regional activities are crucial to the success of RDA. The relationship between the Regions and RDA is complementary and mutually-beneficial. RDA Regional efforts should support and align with RDA activities. Conversely, RDA activities should enhance Regional efforts.

These efforts are realized through the *Work* and *Business* of RDA.

- The **Work** of RDA is done by the volunteer community through self-formed, focused Working Groups or exploratory Interest Groups. These groups enable the social and technical connections or bridges to enable open data sharing and interoperability.
- The **Business** of RDA is done by the governance boards to support the community and facilitate the work of RDA through business operations and sustainability.

RDA Work

How Regions will contribute to RDA work:

- Supporting the vision, mission, and principles of RDA Global at the Regional level.
 - Hosting Regional workshops and events, using RDA branding
 - Promoting RDA activities at other related data events in the Region
 - Representing national activities in RDA Interest/Working groups
 - Promoting the adoption of outputs by targeted activities profiling potential use cases

• Fostering a diverse data community by engaging a wide range of stakeholders within the Region to grow RDA impact

- Demonstrating the value of RDA to individuals in the Region to grow membership
- Development of Regional mentoring and training programs
- Engage and build consensus on nationally important data issues
- Measuring the impact and adoption of RDA outputs within the Region

Supporting participation in Plenaries

- Regions are not required, but encouraged to help facilitate the hosting of Plenaries with the goal of building the RDA community within the Region and building Regional presence within RDA
- Regions are encouraged to use RDA Plenaries within their Region to build the data community through side meetings, associated symposia, Regional sponsorships and scholarships, etc.

How the RDA will support the Regions in their work:

Ultimately, the RDA authorises and gives validity to the Regions. It is the RDA that provides the forum for the global community to connect and share knowledge that provides the context in which Regions operate.

Disseminating Regional efforts to the global RDA community

 Promotion/communication of Regional activities via RDA Global website, listservs, social media, newsletter and marketing materials - Put Regions on the global map and amplify their activities to international audiences

• Facilitating connections & shared interests among Regions to support activities and growth

- Provide a forum for sharing knowledge across Regions and co-locating events
- Offering networking opportunities and supporting the sharing of expertise
- Assist in adoption programmes across Regions

• Supporting Regional leadership to build the RDA community and create impact

- Assist in lobbying for data issues within the Region
- Secretariat attendance at Regional events to help advocate for RDA
- Provision of resources to help with advocacy and dissemination (e.g. sample slide decks, statistics and branding materials for reuse)
- Offer small grants (or collaborate on the application for funding) to assist with the creation/development of Regional activities
- Rotating plenary locations, enabling international consensus to be built on issues of Regional importance

RDA Business Operations

How Regions will contribute to RDA business operations:

Regions will contribute to the cost of RDA business operations though financial and in-kind support. The level of contribution that is appropriate for each region will be agreed bilaterally between the RDA and the region. The broad principles of the model are described below, however, the model should flex and scale to the context of each Region to enable engagement.

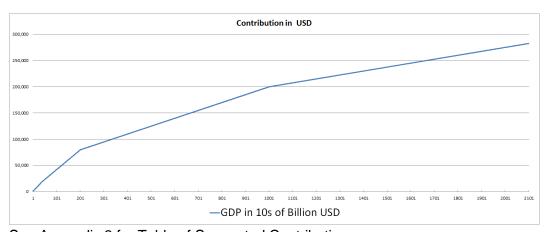
• Providing Financial Contributions

- Each Region will make a yearly financial contribution towards the operating costs of RDA. The amount will be on a sliding scale so that large economies pay more than small economies and will be calculated from the GDP of the region according to the algorithm described below.
- While every Region may contribute a different amount, a monetary contribution established in a formal arrangement between the Region and RDA is an essential part of being considered as an RDA Region.
- The source(s) of the funds will be different for the different regions.
- The amount of the contribution will be calculated by a linear interpolation between given points. These points are:

GDP from	GDP to	Contrib from	Contrib to
(USD Millions)	(USD Millions)	(USD)	(USD)
0	80,000	1,250	5,000

80,000	400,000	5,000	20,000
400,000	2,000,000	20,000	80,000
2,000,000	10,000,000	80,000	200,000
10,000,000	50,000,000	200,000	500,000

The graph below shows the contribution in USD for any given GDP



- See Appendix 3 for Table of Suggested Contribution.

• Providing in-kind support

- Skills, duration and details will be agreed in collaboration with RDA to ensure the support offered can generate value (See Appendix 2 for Examples).
- Staff time to Secretariat at a minimum of 50% of every single person per year
- Staff may be provided to complete contracted pieces of work (e.g. an analysis of outputs adoption to inform RDA strategy).

• Facilitating the hosting and organizing of Plenaries

- Organisation and expenses are the Region's responsibility (contribution to Global)
- Hosting governance meetings before, during, or after plenary

Shaping future directions

- Interacting with national research funding bodies, ministries and other government officials to influence data policy and digital agendas
- Developing robust sustainability plans and business models in collaboration with national funders and governments to ensure continued contribution to RDA
- Contributing to RDA business and strategy through multiple means including the Regional Assembly

How RDA will support the Regions in their business operations:

• Supporting Regional development, administration, and leadership

- Secretariat to liaise with Regions on information (e.g., membership data) that needs to be gathered to inform and support their activities
- Share monthly statistics on Regional membership and activity, as permitted by legal frameworks (e.g. GDPR), to enable engagement and growth
- Compile wider statistics and other contextual information from a global perspective
- Feature Regions and Regional activities in global RDA communications vehicles
- Develop joint formal arrangements with Regions to create a more formal collaboration

• Provide organisational support for Regionally-hosted RDA plenaries with:

- Secretariat staff time
- Plenary registration administration support
- Plenary website hosting
- Communication/marketing

• Revisiting governance structures to establish a Regional Assembly and ensure it has an appropriate function/role and influence

- Include aspiring and established Regions in a Regional Assembly
- Invite funders from contributing Regions to participate in the Funders Forum
- Establish a Regional Assembly Board, consisting of contributing Regions
- Co-Chairs of the Regional Assembly Board will sit on Council as observer members
- Supporting Regional leadership to achieve fundraising goals
- Assist in making the case to Regional funders and providing advocacy
- Inputs to proposals in which RDA is being included as a partner
- Sample case statements, reusable text and statistics on RDA, impact stories

Hosting Regional websites

- To build the RDA community by profiling Regional members, adoption cases and calls / scholarship programmes, Regions will be provided with their own, customisable websites within an overarching RDA multi-site framework. This would at minimum include a bespoke landing page, but should ideally also cover Regional news, events, about us / contact details and how to get involved.
- A RDA multi-site with Regions will demonstrate to funders the complementary and mutually beneficial relationship between RDA and its Regions. Regional websites must remain part of the overarching RDA website to keep sight of the common WG/IG, mission, principles and plenary details.

Providing official support and approval for use of the RDA brand in activities and efforts

- Including permission to use the RDA logo and brand in the Formal Arrangement signed with Regions.
- Providing a resource pack with logos and usage guidelines
- Offering marketing materials (flyers, posters, laptop stickers, slide decks) that can be easily tailored by Regions

Resolving and adjudicating conflicts (see also Legitimacy of Regions)

- Maintaining open and regular dialogue with Regions to avoid conflict between RDA and Regional interests
- Providing Regional discussion for aand sharing of activities to pre-empt and mitigate conflicts between distinct RDA Regional interests or competing groups within one Region.
- Escalating conflicts to Council to adjudicate if issues can not be arbitrated via informal discussions

Governance

RDA will not be involved in the daily operations of each Region. Each Region will be responsible for the administration of their Region and for selecting a representative to participate in the Regional Assembly. Regions will strive to uphold the RDA principles as allowed by their own local laws and regulations. The RDA and Regions have a mutually-beneficial relationship. Regions will not only represent local interests, but also promote RDA initiatives. RDA will provide an international context for the Regions and assist the Regions in their endeavors.

Within RDA, a Regional Assembly will be established to give the Regions a voice in the business and strategy of RDA. The Regional Assembly will have an appropriate place reflective of its high contribution level in the RDA organisation structure. The Regional Assembly will allow Regions to gather and share information, plan activities and represent the interests of the Regions to RDA. The Assembly will help connect parallel programmes across Regions (e.g. ambassador programmes) and align Regional activities with the RDA vision, mission, and principles. The Assembly will be a forum for new, aspiring, and established Regions to meet and share activities, advice and practices.

In addition, a Regional Advisory Board will be created and will consist of contributing region members. Co-Chairs will be elected to participate on Council as observer members to maximize the benefits of Regions to RDA and RDA to the Regions. Elected Co-Chairs will rotate based on guidelines to be determined.

Contributing Regions will also be invited to participate in the Funders Forum to help shape RDA's vision and strategy and ensure that RDA is accountable as an organization and to its stakeholders.

Note: Currently this document proposes a governance structure between the RDA and the Regional Assembly. Once the Regional Assembly has been formed, how the Regional Assembly will convene and operate will be established.

Legitimacy and Creation of Regions

RDA Regions should be actively involved in the RDA and have a wide and diverse range of existing community connections. This should include involvement of researcher funders, government, data practitioners, the research community and others. It is important that Regions can demonstrate effective leadership and representation of the data community in their area.

Regions are expected to run activities to support growth in RDA membership and adoption of outputs in the local area. Experience of building communities, running events, promoting standards and having effective communication channels is a strength. Convening multistakeholder groups to administer and oversee Regional activities is preferred.

If multiple groups emerge with a desire to form a Region in the same or overlapping spaces, RDA encourages collaboration. Regions should uphold the <u>RDA Principles</u> of openness, balance and consensus, and be responsive to community needs rather than self-interest. RDA promotes models that convene a joint entity with rotating leadership.

Groups interested in creating a new Region are encouraged to discuss with RDA the expectations, benefits, and relationship between a Region and RDA. RDA's global perspective will aid in connecting similar or overlapping groups to avoid duplication and to assist new Regional groups in collaborating and maximizing their resources. Regions will be recognized by RDA through a Formal Arrangement.

Appendix 1 - Template for Formal Partnership Arrangements

There will be no standard arrangement that covers all Regions. The Formal Partnership Arrangement between the RDA Foundation and a Region will be tailored to the specifics of each context. However, based on the respective roles and responsibilities defined above, a generic template with a number of common sections can be created.

Items in the Formal Partnership Arrangement template should include: Contact Information

- 1. Regional contact (Name of region, type of organisation, contact information)
- 2. RDA Foundation and Secretariat contact (provided)

Part 1: RDA Regional Commitment and Information (to be completed by the Region)

- 1. Regional Strategic Efforts and Activities
- 2. Regional contributions to RDA
 - a. Regional Monetary Commitment
 - i. Annual contribution amount expected
 - b. Terms of Direct Financial Contributions
 - i. Amount
 - ii. Duration
 - iii. Date to be paid
 - c. Terms of In-Kind Contributions (see Appendix 2)
 - i. Position
 - ii. Person (if known)
 - iii. Secretariat effort
 - iv. Estimated total monetary value
 - d. Other Terms of Contributions

Part 2: RDA Foundation Commitment and Information (to be provided by the Foundation)

- 1. RDA Strategic Plan and Objectives
- 2. RDA contributions to the Region
 - a. Regional website support
 - b. Recognition on RDA website, meetings, and other materials
 - c. Marketing and communication support
 - d. Statistics on Regional engagement / membership
 - e. Global statistics and other information
 - f. Assistance in adoption programmes across Regions
 - g. Assistance in lobbying for data issues in the Region
 - h. Secretariat attendance at Regional events
 - i. Resources and support for advocacy
 - j. Small grants and collaboration on funding applications to assist with the creation/development of Regional activities
 - k. Support for Regionally-hosted RDA plenaries
 - I. Branding and communications guidelines and procedures
 - m. Benefits comparison table

Part 3: Code of Conduct

- a. RDA code of conduct
- b. RDA Region code of conduct (if applicable)

Part 4: RDA Regional Partnership Framework (this document): https://docs.google.com/document/d/1ix0atyLRQEbqKWtLBkqev3u4IqOuK9-ekMvVgqhhBQ4/edit#

This Formal Partnership Arrangement will be supplemented by annual discussions on particular programs, activities and in-kind and financial contributions. These will be noted in the Arrangement.

The Formal Partnership Arrangement may be articulated as an Memorandum of Understanding (MOU), Agreement/Contract, or another type of arrangement as determined by the Region and RDA. Since some Regions may not have the organisational ability to sign an MOU or Agreement/Contract, RDA needs to be flexible to accommodate the varied situations.

Appendix 2 - Examples of In-kind Support

The Secretariat is responsible for the daily operations of the RDA on a global level, supporting both the Business and the Work. Skill sets and experience for the Secretariat are varied, examples of the type of profiles and competences required are listed below. The operational language of the RDA Secretariat is English, so all support staff should have fluent written and spoken English. In-kind support will be agreed between the RDA Foundation and the Region as part of the partnership agreement:

Profile: Communications & Marketing Expert

Role: support RDA global communications and marketing activities

Skill Set: experience in communications, stakeholder engagement, marketing with considerable knowledge of the research data management landscape.

Profile: Outputs & Adoption Expert

Role: support RDA global adoption and impact analysis in multidisciplinary and multiorganisational environments

Skill Set: knowledge and understanding of the research data landscape, organisational insights and technological comprehension.

Profile: Technological Expert

Role: support RDA working and interest groups in "translating" their work for stakeholders, support eventual standardisation efforts

Skill Set: technological knowledge and understanding of the research data interoperability, standardisation insights and technological comprehension of infrastructure and implementing organisations.

Profile: Event Manager

Role: support coordination, management and execution of bi-annual RDA Plenary meetings and other RDA events

Skill Set: pluri-ennial experience in the design, management and execution of global complex conferences, workshops and meetings.

Profile: Community Engagement Expert

Role: support coordination, management and execution of RDA community engagement strategy

Skill Set: Understanding of scientific data challenges, knowledge of RDA organisation, knowledge of RDA outputs, experience in interacting with different stakeholders.

Profile: Operations / Process Expert

Role: Interaction with the RDA governance and membership to define, strategise, publish and maintain the organisational processes and procedures

Skill Set: organisational processes and procedures expert

Profile: Project Manager

Role: support the coordination, management and execution of RDA grants (directly linked to the RDA Foundation)

Skill Set: project management, knowledge of international funding grant processes and procedures.

Appendix 3 - Table of Suggested Contributions for Region by GDP

Sorted by GDP (Alphabetical table follows)

Note: Suggested Contribution is Cash only (does not include in-kind staff donation)

The GDP figures below are 2017 figures provided by the World Bank⁴ and sourced from Wikipedia⁵. GDP figures are also available from the IMF and from the UN, although these do not include a figure for the EU.

A particular source of figures and a particular year would have to be identified if the proposal were to be implemented. The different sources vary by up to about 8%.

Country	GDP	Suggested Cash Contribution (USD)
United States	19390604	270,430
European Union	17277698	254,583
China	12237700	216,783
Japan	4872137	123,082
Germany	3677439	105,162
United Kingdom	2622434	89,337
India	2597491	88,962
France	2582501	88,738
Brazil	2055506	80,833
Italy	1934798	77,555
Canada	1653043	66,989
Russia	1577524	64,157

Country	GDP	Suggested Cash Contribution (USD)
South Korea	1530751	62,403
Australia	1323421	54,628
Spain	1311320	54,175
Mexico	1149919	48,122
Indonesia	1015539	43,083
Turkey	851102	36,916
Netherlands	826200	35,983
Saudi Arabia	683827	30,644
Switzerland	678887	30,458
Argentina	637590	28,910
Sweden	538040	25,177
Poland	524510	24,669

⁴ https://data.worldbank.org/indicator/ny.gdp.mktp.cd?year_high_desc=true

⁵ https://en.wikipedia.org/wiki/List_of_countries_by_GDP_(nominal)

Country	GDP	Suggested Cash Contribution (USD)
Belgium	492681	23,476
Thailand	455221	22,071
Iran	439514	21,482
Austria	416596	20,622
Norway	398832	19,945
United Arab Emirates	382575	19,183
Nigeria	375771	18,864
Israel	350851	17,696
South Africa	349419	17,629
Hong Kong	341449	17,255
Ireland	333731	16,894
Denmark	324872	16,478
Singapore	323907	16,433
Malaysia	314500	15,992
Philippines	313595	15,950
Colombia	309191	15,743
Pakistan	304952	15,545

Country	GDP	Suggested Cash Contribution (USD)
Chile	277076	14,238
Finland	251885	13,057
Bangladesh	249724	12,956
Egypt	235369	12,283
Vietnam	223864	11,744
Portugal	217571	11,449
Czech Republic	215726	11,362
Romania	211803	11,178
Peru	211389	11,159
New Zealand	205853	10,899
Greece	200288	10,639
Iraq	197716	10,518
Algeria	170371	9,236
Qatar	167605	9,106
Kazakhstan	159407	8,722
Hungary	139135	7,772
Angola	124209	7,072

Country	GDP	Suggested Cash Contribution (USD)
Kuwait	120126	6,881
Sudan	117488	6,757
Ukraine	112154	6,507
Могоссо	109139	6,366
Ecuador	103057	6,081
Slovak Republic	95769	5,739
Sri Lanka	87175	5,336
Ethiopia	80561	5,026
Dominican Republic	75932	4,809
Guatemala	75620	4,795
Kenya	74938	4,763
Oman	72643	4,655
Myanmar	69322	4,499
Luxembourg	62404	4,175
Panama	61838	4,149
Costa Rica	57057	3,925
Bulgaria	56832	3,914

Country	GDP	Suggested Cash Contribution (USD)
Uruguay	56157	3,882
Croatia	54849	3,821
Belarus	54442	3,802
Tanzania	52090	3,692
Lebanon	51844	3,680
Libya	50984	3,640
Macau	50361	3,611
Slovenia	48770	3,536
Uzbekistan	48718	3,534
Ghana	47330	3,469
Lithuania	47168	3,461
Turkmenistan	42355	3,235
Serbia	41432	3,192
Azerbaijan	40748	3,160
Cote d'Ivoire	40389	3,143
Tunisia	40257	3,137
Jordan	40068	3,128

Country	GDP	Suggested Cash Contribution (USD)
Bolivia	37509	3,008
Democratic Republic of the Congo	37241	2,996
Bahrain	35307	2,905
Cameroon	34799	2,881
Latvia	30264	2,669
Paraguay	29735	2,644
Estonia	25921	2,465
Uganda	25891	2,464
Zambia	25809	2,460
El Salvador	24805	2,413
Nepal	24472	2,397
Iceland	23909	2,371
Honduras	22979	2,327
Cambodia	22158	2,289
Trinidad and Tobago	22105	2,286
Cyprus	21652	2,265

Country	GDP	Suggested Cash Contribution (USD)
Papua New Guinea	21089	2,239
Afghanistan	20815	2,226
Bosnia and Herzegovina	18169	2,102
Zimbabwe	17846	2,087
Botswana	17407	2,066
Laos	16853	2,040
Senegal	16375	2,018
Mali	15288	1,967
Georgia	15159	1,961
Jamaica	14768	1,942
Gabon	14623	1,935
West Bank and Gaza	14498	1,930
Nicaragua	13814	1,898
Mauritius	13338	1,875
Namibia	13245	1,871
Albania	13039	1,861
Burkina Faso	12873	1,853

Country	GDP	Suggested Cash Contribution (USD)
Malta	12538	1,838
Equatorial Guinea	12487	1,835
Mozambique	12334	1,828
The Bahamas	12162	1,820
Brunei	12128	1,819
Armenia	11537	1,791
Madagascar	11500	1,789
Mongolia	11488	1,789
Macedonia	11338	1,781
Guinea	10491	1,742
Chad	9981	1,718
Benin	9274	1,685
Rwanda	9137	1,678
Republic of the Congo	8723	1,659
Haiti	8408	1,644
Moldova	8128	1,631
Niger	8120	1,631

Country	GDP	Suggested Cash Contribution (USD)
Kyrgyzstan	7565	1,605
Somalia	7369	1,595
Tajikistan	7146	1,585
Kosovo	7129	1,584
Malawi	6303	1,545
Fiji	5061	1,487
Mauritania	5025	1,486
Togo	4813	1,476
Barbados	4797	1,475
Montenegro	4774	1,474
Maldives	4597	1,465
Swaziland	4409	1,457
Sierra Leone	3774	1,427
Guyana	3676	1,422
Burundi	3478	1,413
Suriname	3324	1,406
Andorra	3013	1,391

Country	GDP	Suggested Cash Contribution (USD)
Timor-Leste	2955	1,389
Lesotho	2639	1,374
Bhutan	2512	1,368
Liberia	2158	1,351
Central African Republic	1949	1,341
Djibouti	1845	1,336
Belize	1838	1,336
Cabo Verde	1754	1,332
Saint Lucia	1712	1,330
San Marino	1659	1,328
Antigua and Barbuda	1532	1,322
Seychelles	1486	1,320
Guinea-Bissau	1347	1,313
Solomon Islands	1303	1,311
Grenada	1119	1,302
The Gambia	1015	1,298

Country	GDP	Suggested Cash Contribution (USD)
Saint Kitts and Nevis	946	1,294
Vanuatu	863	1,290
Samoa	857	1,290
Saint Vincent and the Grenadines	790	1,287
Comoros	649	1,280
Dominica	563	1,276
Tonga	426	1,270
Sao Tome and Principe	391	1,268
Federated States of Micronesia	336	1,266
Palau	292	1,264
Marshall Islands	199	1,259
Kiribati	196	1,259
Nauru	114	1,255
Tuvalu	40	1,252

Sorted AlphabeticallyNote: Suggested Contribution is Cash only (does not include in-kind staff donation)

Country	GDP	Suggested Cash Contribution (USD)
Afghanistan	20815	2,226
Albania	13039	1,861
Algeria	170371	9,236
Andorra	3013	1,391
Angola	124209	7,072
Antigua and Barbuda	1532	1,322
Argentina	637590	28,910
Armenia	11537	1,791
Australia	1323421	54,628
Austria	416596	20,622
Azerbaijan	40748	3,160
Bahrain	35307	2,905
Bangladesh	249724	12,956
Barbados	4797	1,475
Belarus	54442	3,802

Country	GDP	Suggested Cash Contribution (USD)
Belgium	492681	23,476
Belize	1838	1,336
Benin	9274	1,685
Bhutan	2512	1,368
Bolivia	37509	3,008
Bosnia and Herzegovina	18169	2,102
Botswana	17407	2,066
Brazil	2055506	80,833
Brunei	12128	1,819
Bulgaria	56832	3,914
Burkina Faso	12873	1,853
Burundi	3478	1,413
Cabo Verde	1754	1,332
Cambodia	22158	2,289
Cameroon	34799	2,881

Country	GDP	Suggested Cash Contribution (USD)
Canada	1653043	66,989
Central African Republic	1949	1,341
Chad	9981	1,718
Chile	277076	14,238
China	12237700	216,783
Colombia	309191	15,743
Comoros	649	1,280
Costa Rica	57057	3,925
Cote d'Ivoire	40389	3,143
Croatia	54849	3,821
Cyprus	21652	2,265
Czech Republic	215726	11,362
Democratic Republic of the Congo	37241	2,996
Denmark	324872	16,478
Djibouti	1845	1,336
Dominica	563	1,276

Country	GDP	Suggested Cash Contribution (USD)
Dominican Republic	75932	4,809
Ecuador	103057	6,081
Egypt	235369	12,283
El Salvador	24805	2,413
Equatorial Guinea	12487	1,835
Estonia	25921	2,465
Ethiopia	80561	5,026
European Union	17277698	254,583
Federated States of Micronesia	336	1,266
Fiji	5061	1,487
Finland	251885	13,057
France	2582501	88,738
Gabon	14623	1,935
Georgia	15159	1,961
Germany	3677439	105,162
Ghana	47330	3,469

Country	GDP	Suggested Cash Contribution (USD)
Greece	200288	10,639
Grenada	1119	1,302
Guatemala	75620	4,795
Guinea	10491	1,742
Guinea-Bissau	1347	1,313
Guyana	3676	1,422
Haiti	8408	1,644
Honduras	22979	2,327
Hong Kong	341449	17,255
Hungary	139135	7,772
Iceland	23909	2,371
India	2597491	88,962
Indonesia	1015539	43,083
Iran	439514	21,482
Iraq	197716	10,518
Ireland	333731	16,894

Country	GDP	Suggested Cash Contribution (USD)
Israel	350851	17,696
Italy	1934798	77,555
Jamaica	14768	1,942
Japan	4872137	123,082
Jordan	40068	3,128
Kazakhstan	159407	8,722
Kenya	74938	4,763
Kiribati	196	1,259
Kosovo	7129	1,584
Kuwait	120126	6,881
Kyrgyzstan	7565	1,605
Laos	16853	2,040
Latvia	30264	2,669
Lebanon	51844	3,680
Lesotho	2639	1,374
Liberia	2158	1,351

Country	GDP	Suggested Cash Contribution (USD)
Libya	50984	3,640
Lithuania	47168	3,461
Luxembourg	62404	4,175
Macau	50361	3,611
Macedonia	11338	1,781
Madagascar	11500	1,789
Malawi	6303	1,545
Malaysia	314500	15,992
Maldives	4597	1,465
Mali	15288	1,967
Malta	12538	1,838
Marshall Islands	199	1,259
Mauritania	5025	1,486
Mauritius	13338	1,875
Mexico	1149919	48,122
Moldova	8128	1,631

Country	GDP	Suggested Cash Contribution (USD)
Mongolia	11488	1,789
Montenegro	4774	1,474
Morocco	109139	6,366
Mozambique	12334	1,828
Myanmar	69322	4,499
Namibia	13245	1,871
Nauru	114	1,255
Nepal	24472	2,397
Netherlands	826200	35,983
New Zealand	205853	10,899
Nicaragua	13814	1,898
Niger	8120	1,631
Nigeria	375771	18,864
Norway	398832	19,945
Oman	72643	4,655
Pakistan	304952	15,545

Country	GDP	Suggested Cash Contribution (USD)
Palau	292	1,264
Panama	61838	4,149
Papua New Guinea	21089	2,239
Paraguay	29735	2,644
Peru	211389	11,159
Philippines	313595	15,950
Poland	524510	24,669
Portugal	217571	11,449
Qatar	167605	9,106
Republic of the Congo	8723	1,659
Romania	211803	11,178
Russia	1577524	64,157
Rwanda	9137	1,678
Saint Kitts and Nevis	946	1,294
Saint Lucia	1712	1,330
Saint Vincent and the Grenadines	790	1,287

Country	GDP	Suggested Cash Contribution (USD)
Samoa	857	1,290
San Marino	1659	1,328
Sao Tome and Principe	391	1,268
Saudi Arabia	683827	30,644
Senegal	16375	2,018
Serbia	41432	3,192
Seychelles	1486	1,320
Sierra Leone	3774	1,427
Singapore	323907	16,433
Slovak Republic	95769	5,739
Slovenia	48770	3,536
Solomon Islands	1303	1,311
Somalia	7369	1,595
South Africa	349419	17,629
South Korea	1530751	62,403
Spain	1311320	54,175

Country	GDP	Suggested Cash Contribution (USD)
Sri Lanka	87175	5,336
Sudan	117488	6,757
Suriname	3324	1,406
Swaziland	4409	1,457
Sweden	538040	25,177
Switzerland	678887	30,458
Tajikistan	7146	1,585
Tanzania	52090	3,692
Thailand	455221	22,071
The Bahamas	12162	1,820
The Gambia	1015	1,298
Timor-Leste	2955	1,389
Togo	4813	1,476
Tonga	426	1,270
Trinidad and Tobago	22105	2,286
Tunisia	40257	3,137

Country	GDP	Suggested Cash Contribution (USD)
Turkey	851102	36,916
Turkmenistan	42355	3,235
Tuvalu	40	1,252
Uganda	25891	2,464
Ukraine	112154	6,507
United Arab Emirates	382575	19,183
United Kingdom	2622434	89,337
United States	19390604	270,430
Uruguay	56157	3,882
Uzbekistan	48718	3,534
Vanuatu	863	1,290
Vietnam	223864	11,744
West Bank and Gaza	14498	1,930
Zambia	25809	2,460
Zimbabwe	17846	2,087