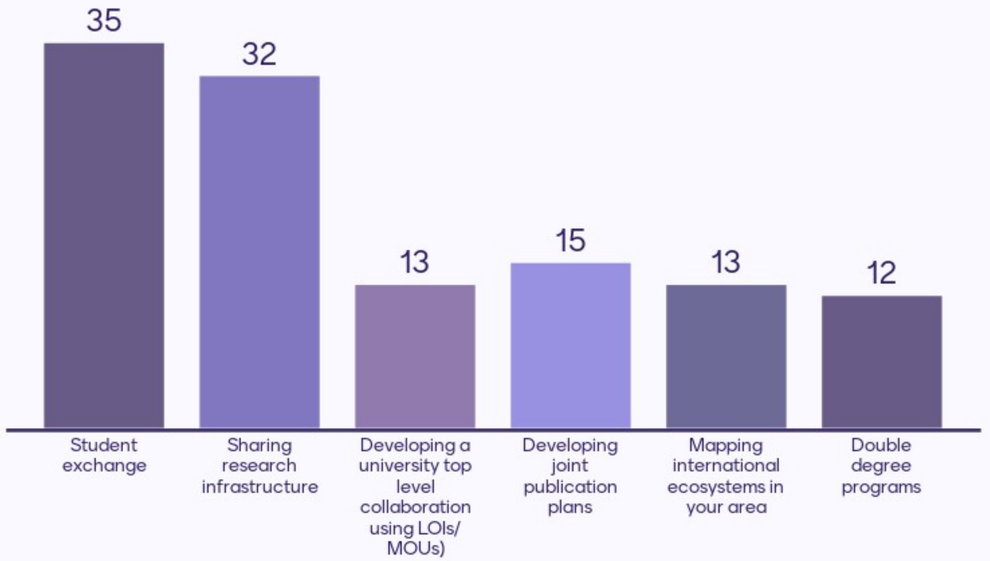
SARC - internationalization

Let's prioritize together!

Instructions

What are the most important step in internationalization? Select your three favourites!



Student exchange

50 Answers

Easy to apply

Enough time, not too short

Joint interest

Having a strong supporter on-site.

Initiative comes from the student

Good pastoral support for the visiting student

Making professional connections and friends. Learning new ways of doing things. Your product is in the end for the entire world, prepare for that.

Clear exchange aim . I.e produce joint conference paper.

Planning

Student exchange

50 Answers

Clear economical terms for the students

Collaborative research interests, with sharing students and infrastructure

Well defoned goals or commitments

Communication between the universities/research institutes

Projects which continue beyond the exchange

Setting up exchange between specific universitets that collabprate on a similar topic. Do it yearly.

Most important is PhD students to get real research collaboration

Good contacts between supervisors

Education quality. Align with a project deliverable or ongoing research.

Student exchange

50 Answers

Funding for collaboration. Identification of collaborating partner

A detailed and exhaustive research plan

Money

Specific education and/or research objectives in combination with social exchange

Participation of the students in projects related with industry from the country of the hosting university. Help in integration.

Get access to new PhD courses. Get new perspectives from other cultures, researchers, and organizations. Enable new types of research collaboration

Adaptation of the program content

Clear student development plans, financial support

Work on part of a thesis MSc or PhD.Take a course.

Student exchange

50 Answers

Good relationships between the supervisors

Funding

Spending some time living abroad to learn about habits and points of view

Networking, sharing experts (teachers), "speed dating" presentations of your research

Personal connections get stronger when investing in young professionals, also because they are the future decision makers.

Without students there is no collaboration, you need to engage students who collaborate

Joint research interest

Clear goals, knowledge management that guarantees continuation througout generations

Good agreement with the new university, a collaboration with other students from the new uni that can make easier the first days. And go direct to the research sooner

Student exchange

50 Answers

Personal chemistry, shared ambition, programme alignment, se for pull, funding framework

Active industry-based programs and projects for the students to take part in, to ensure competences development

Research and Selection: The first step is for students and educational institutions to research and identify suitable exchange programs.

Planning

All parties are equally involved, i.e. the sending part knows what is going on

Engaged and interested students

Good time planning and support at the partner university

Maybe one of the key steps to guarantee a excellent dtudent exchange activity is to intregate this student in every activities promoted by the host university, imersing him in the knowledge.

1. Setting up project objectives and key deliverables. 2. Setting up computational tools for collaboration.

Student exchange

50 Answers

Important to conduct the research.

Plan

Platform to exchange information about the students who want to do the exchange and the professors who would like to accept your exchange students

Best way to utilize the money available within a field. Win-win for all collaborators.

For field research

15

40

Sharing research infrastructure

48 Answers

Joint research interest	Full access to equipment for students	A good reason to collaborate
Easy to get access with free of cost	Funding	Good training in use of facilities
Exchange phd to gain competence of how to use infrastructure	Collaboration in projects, apply funding together.	Information about what can

Sharing research infrastructure

48 Answers

Training in the facility prior to the use of the facility

Having lists of capabilities prepared

Fire all the bureaucrats

Complementing research on both sides

Well defined goals

Potential expansion of experimental capabilities by linking expertise from another research institute.

Explain what you think are the key steps an efficient way to share infrastructure!

Developing a directory of infrastructure. :) 🚀 🔥

Infrastructure for short visits or even remote access/operation

Sharing research infrastructure

48 Answers

Common platform with right information

Making good documentation about the infrastructure

Existing local technicsl support

Sharing of the rest results and publications

Common targets in terms of outcome

There should be a fair share of tools. So everyone benefits not just loaners.

Open source codes, work in the readmes and have tutorials properly presented

Mindmap of what your currently researching and what experiences you have (like Crandields)

Complementary resources in terms of equipment and competence....

Sharing research infrastructure

48 Answers

Information about what can be used where and when

Real supervised hands on experience on the facility for the visiting researcher

Share resources

Funding to initiate sharing projects

cost sharing, easy accessibility,

Ease of access to experimental facilities. Conducting combined workshop for the computational tools developed.

Making it visible

Multilateral international research projects, infrastructure maps (TRIG)

Having up to date and well documented facilities as well as good personal connections on the lab managers level

Sharing research infrastructure

48 Answers

Smooth procedures to get access

Define common goals and what each partner can bring to the table. It should be beneficial for everyone

For sale ne experimental research. More important is share people

Industry requirements clear, long-term partnerships, complementarity

Sharing laboratories is a good way to allow the colaborative knowledges

It can work better without this!

Well known capabilities

Sending researchers abroad, and sharing labs, equipments, exchanging knowloge.

Motivation & support from the home university

Sharing research infrastructure

48 Answers

Defined contact persons

A Plan is a Plan.... (do you have a plan b?!)

Having cross-discipline meetings and workshops like the ones with SARC

Developing a university top level collaboration using LOIs/MOUs)

28 Answers

fire all the bureaucrats

Financial support

Needed for long term collaboration and to have a platform

Know the local processes to draft MOU.

Because administrators want to go home early and need a reason to prioritise visits and exchanges!

Strategic interrest

Makes it official and can strengthen less known unis

Makes the exchange of personnel, technology and knowledge easier

Buy in from senior staff

Developing a university top level collaboration using LOIs/MOUs)

28 Answers

Has potential to sort out IP an publication issues

Always good with more people getting the "bigger picture"

It makes it ligitim for researcher to start such collaborations.

Good connection between researchers that can promote this

Always good but not absolutely necessary....

This can create streamlined processes for the formal/legal/financial part of collaborations

Communication is key

Reduces the number of stupid 'why' questions

Hopefully this helps to avoid the admin hurdles, and administration blocks. Specially regarding NDAs and Expprt Controls issues. Having a mOUnwil prevent stalling the cooperation

Developing a university top level collaboration using LOIs/MOUs)

28 Answers

Follow up with the project deliverables.

I dont know what does it mean. Sorry 😀

Important that actions should follow the words,

Sharing Success stories. 🔥

Aim to get MOU's with universities working with the other departments of your university already

Common strategic goals, ability to fund, created with full academic participation as well as management pull.

But sometimes even with the rectors office nothing happens. You need right people on the ground driving these collaborations!

Without funding and effective research planning it is just bureaucracy

I also don't know what does it mean.

Developing a university top level collaboration using LOIs/MOUs)

28 Answers

Funding and projects are more important. Otherwise it s just more paperwork

Developing joint publication plans

41 Answers

There are other impacts apart from publications!

So we don't get duplicates of work. Efficiency

A clear goal and define responsibilities

Conferences may be a better way to showcase collaboration

Assist PhD students to write together, where one PhD student is first author in one paper each.

Easier to publish jointly and to avoid any "pitfalls"

Comes naturally if joint research between universities

Improving efficiency

Share the workload for the research and the writing

Developing joint publication plans

41 Answers

A clear research outcome is important. Why are we so good together? How our competence complements each other

Less quantity and more quality publications

Everyone knows what to expect and what is expected from them

Combine simulation work with experimental validation

Setting up periodic meeting and sharing constructive feedback.

It illustrates the success of the collaborative work.

Without common research projects we cannot develop joint publication plans! Or?

Work should be divided evenly

I would say plan just for one or two papers

Developing joint publication plans

41 Answers

YES, plan, plan, plan. Thats why many PhD and reseach projects fail at the moment. At least where I am.

Having the right publication in mind, an exploitation/next steps plan

Hard to implement with individual researchers. Maybe as in quantity of joint publications can be made.

Well developed international projects and research plans, there is no good publication without good project and research to base on

Should the objectives be planned before the publication?

Joint publications usually require mobility/exchange/guest research

Planning together is the key

We need to fight all those scammers from random countries proposing to write many papers together. Instead we want to become an example on how to define excellence in research with a careful plan

This creates a connection between different ways to work based on cultures, allowing to share knowledge and insights triggering.

Developing joint publication plans

41 Answers

Better to develop a single publication very innovative than 10 with little new on it

Write down specific papers that will be written in the joint research projects already in the application.

Have a very good understanding about the hierarchy and % of dedication per person in the very early stages.

Find common ground

All should contribute, not just a name

Identify potential synergies oriented to clear outcomes for publications. Joining measurment capabilities.

Align the project goals the The beginning such that it leads to a publication

This can align vision, effort and resources better towards mutual benefit.

Good structure should end in good results

Developing joint publication plans

41 Answers

When you have a well developed plan for a research, it's easier to get it done with real results, and consequently, with quality publications.

Required by the EU more now.

Promotes productivity and can lead to higher citations...

Developing good projects may result in publication. The opposite is more complicated

Yes, it works , but

Mapping international ecosystems in your research area

36 Answers

Together we are stronger!

Mingle! 😉

Conference!!

Very important, but don't make the ecosystem description too complicated.

More fluid and direct connections.

Roadmaps, infrastructure and project databases, public and easy accessible

Mapping should be provided by agencies and universities

Build up a strong team is important in the EU landscape!

Read papers and do not fear outreach

Mapping international ecosystems in your research area

36 Answers

A must do for all researchers!

Funding instead of mapping.

Keep reinventing the wheel

Stablish dedicated direct channels with less politics in between

Visit local conferences/seminars

Common parameters to share knowledge,

Thanks to conferences and continuous reviews we have a clear picture of what is going on. It is essential to stablish synergetic cooperations with colleagues.

Active at conferences, read journals?

Transparency, difficult.....

Mapping international ecosystems in your research area

36 Answers

Active attendance to conferences to identify strategic research opportunities.

Literature study

We dont

Offer your network to your collegues and they will find out what they can do

Conferences are key. Visit other universitets for field trips, also visit companies working on research in your topic. Meet people and talk!

Important to find research collaboration and to be able to understand the research front.

Great question, this action could provide a background knowledge about what is beeing developed in your field of interest.

Focus on scientific communication means (magazines, sites, etc.) to filter and explain to the wider public the main advancement in each field

Let's you discover mutual interests as well as complementary competences and resources

Mapping international ecosystems in your research area

36 Answers

Proposing combined workshops.

Map your own research area clearly and visible

Incorporate smaller companies with good ideas but low economical resources

This is important, but not enough. Harder part is ensuring incentives to collaborate

Forums for research topics

It is extremely important to know what other countries and researchers are developing and studying, so collaborations can emerge

Exploit digital AI opportunities

Read on ResearchGate, various websites, papers, ask ChatGPT....

Littwrature revi

Double degree programs

35 Answers

Administration!!!

They just want our students!!!!

Making it attractive to students

Pastoral care of students

This is the only one that I dont support, kind of meaningless from my point of view...

Two universities with different strengths is always better

MSCA DN Joint Degree has a higher success rate than a standard one!

Finding common courses between the degrees and try to have them at different universities to promote exchange

I do not know whether that has an high impact...

Double degree programs

35 Answers

They provide a showcase for the universities

Coherence between the curriculum and teaching style of the two institutions

More personalized degree programs

Important part is mobility

Good communication between the supervisors involved

Define the rules clear

Excellent way for students to discover different mentalities and different scientific cultures.

I Inow students love this. But for faculty this is a mess, lots of approvals... personally I do not think this is worth the effort. Better to have separate degrees. We can add mini masters instead

Planning

Double degree programs

35 Answers

Need to be attractive differences between locations

Provides good opportunity to build international connection

Well defined goals/responsibilities for each partner

Sharing the experimental and computational facilities is a key challenge.

Key challenge might be funding and aligment of both parties on a long term basis. Not worth the work input for a one-time show.

Key challenge: synchronize the academic requirements from both sides. Double degree should not amount to double work...

Requires harmonisation of systems

Convincing all partners of the usefulness despite the extra beurocracy

Bureaucracy and funding

Double degree programs

35 Answers

Double degree encompass two different methodologies about how to share the knowledge, which makes it a valuable key.

Setting up good double degree programs poses challenges in integrating curricula, coordinating administration across institutions, and fostering collaboration among faculty.

More recognized degrees. Align programs contents.

Two times defense

Getting the university approval for such degrees!

Cost!!

Clear planning without open questions

Different requirements in various countries, e.g. length, previous degree