

Objet du document :

Ce document est une aide apportée aux porteurs de projet pour identifier les impacts et retombées de leur projet. Ces informations sont en particulier demandées pour compléter une proposition détaillée dans le cadre d'une réponse à l'Appel A Projets Générique de l'Agence Nationale de la Recherche (AAPG ANR).

Ce document est une liste type d'impacts et retombées, construit à partir de différentes propositions détaillées soumises à l'ANR par le passé. Ces impacts et retombées sont classés par thèmes.

Pour l'utiliser, le lecteur doit balayer l'ensemble de cette liste. Certains éléments pourront être directement applicables à leur projet, d'autres nécessiteront de les reformuler. Certains impacts ou retombées de cette liste pourront également amener le lecteur à penser à des impacts et retombées assez éloignés de la liste.

Les propositions détaillées soumises à l'ANR étant rédigées en anglais, cette liste est rédigée en anglais.

List of typical « Impact and benefits of the project » extracted from proposals previously submitted to the ANR Generic Call

In the scientific field (dissemination of results, promoting young researchers, strengthen team leadership, knowledge improvement...)	
1	Dissemination of the results by publications in one or several open access peer-review journals
2	All the consortium members use open archives (HAL, ArXiv and INSPIRE), and several of them are already experienced with the Open Data policies of CERN and ILL.
3	At different key steps of our progresses, we plan to disseminate our results, promoting scientific culture by the same way, in press releases proposed by CNRS and its institutes.
4	Several theory publications are expected from this project, in part done jointly with the experimental colleagues.
5	The main results will be presented at the most important international conferences in the field
6	An international workshop will be organised at ... in 202X to communicate on the project
7	The codes and data produced during the project will be made publicly accessible...
8	The results obtained will be presented at interdisciplinary workshops.
9	The results of the project work will be widely shared in meetings, workshops and conferences both inside and outside the collaboration, in particular to promote the visibility of the postdoctoral researchers.
10	Special attention will be paid to recognize the role and contributions of young researchers in the project. We plan to involve graduate but also undergraduate students in some parts of the measurements and thus contribute to foster the next generation of scientists and engineers through hands-on experience in a hardware development for physics.
11	The project will also offer the post-doctoral researchers ample opportunities to assume responsibilities in... allowing them to develop an independent profile and a good international visibility as the basis for a successful further career.
12	The funding of the proposed ANR will allow the involved French members to strengthen their already existing expertise in...
13	The project will contribute to complete the R&D facility being built at XXX.
14	The project will bring to a new level of precision and sophistication the knowledge on...
15	It is an excellent example to show how a standard model measurement can shed light on new physics.
16	The project as a whole has the capability to develop the highest sensitivity <equipment> worldwide. It would have an essential impact on the experimental search for...

Relations between science and society (toward the citizens, academic impact, medical applications...)	
17	I will promote scientific culture by participating in outreach activities on the regional scene.
18	I plan to participate in activities such as the Researcher's night and the science festival...
19	Targeting in particular school-age audiences is planned through workshops...
20	This program could be offered to the participants of the yearly one-week internship offered to 3 ^{ème} (ninth grade) students.
21	As a specific activity, we plan a series of presentations for high school students in smaller cities in France, i.e. for a public which does not have access easily to science outreach.
22	The setup for scintillation and ionization characterization is also ideal for training Master students, who have the opportunity to operate a particle detector and learn the first basics of data analysis.
23	The measurement and analysis techniques could be presented in lectures at university, during internships...
24	The partners are already engaged in numerous actions towards the general public, and they plan to adopt the same strategy for this project. They participate regularly to various events (debates around movies, conferences for the general public). They communicate through various media (radio, TV, internet, general public magazines) and provide help for the writing of books or press articles. PhD students also regularly engage in the MT180 competition (<various names, years, and successes>). Every year, they also participates in science festivals. As an example, they were involved in a TV documentary "X" (Arte), which has been broadcasted internationally since 20XX.
25	Our communication to the general public will be conducted using a dedicated web site presenting our project, the goals and achievements of the collaboration, slides and videos of general audience presentations, a well as links to the published articles, reports and to slides of talks given in conferences. We will continue to actively take part in the annual Open Days of our Institutes (Fête de la Science) and communicate towards secondary school teachers as well as in general audience media (scientific magazines, The Conversation, general audience newspapers etc ...).
26	Medical applications (e.g. : the project has an inherently interdisciplinary nature, given the applicability of the technology in the field of medical imaging)
27	The presence of <our project> in the social media and on the internet will...
28	A web site is already existing and it will be updated and improved to explain the obtained results both to experts and general public.
29	We started an ambitious outreach program in <country> in collaboration with local scientists and administration. We have organized public talks and plan to organize exhibitions in the visitor center in <city>. Local authorities are enthusiastic supporters as it is an enrichment of local education in this underdeveloped region.
30	We have started two Art-and-Science projects. The first is with X, who focuses on producing large sized sculptures and paintings inspired by <.>. The exhibit will be installed in <.>. The second project is with a performance and video French artist, X, who obtained funding from <.> to produce an artistic documentary on...
31	The development of efficient radiation sensing technologies is a major issue for environmental, industrial and biological monitoring, critical for citizen's health, safety and security.
Economic field	
32	I will promote scientific culture by participating in outreach activities on the regional scene (to be detailed).
33	I plan to participate in activities such as the Researcher's night and the science fest...
34	Targeting in particular school-age audiences is planned through workshops...
35	This program could be offered to the participants of the yearly one-week internship offered to 3 ^{ème} (ninth grade) students.
36	The work achieved in this project will lead most probably to some patents as a result of the new techniques we will develop...

37	<p>Although the proposed work is very academic and fundamental, patent applications will be filed for the results whose intellectual property is worth being protected prior to publication.</p> <p>In case of interactions with other groups or companies, exchanges on a one-to-one basis between the scientists and representatives of different companies can take place on the basis of non-disclosure agreements (NDA).</p>
38	<p>The development of <specific equipment> could play a role in driving growth and employment by contributing to existing leadership in the key nuclear industry, managing safety, creating new markets, driving innovation in a low-carbon energy industry.</p>
Gender consideration	
39	<p>We have already emphasized in previous section the importance for us to consider very seriously the question of gender and especially in the organisation of these conferences (50% of organizing and scientific committee members will be women and we aim at women in a proportion of at least 40% among the invited speakers, and that reflects the diversity of the community).</p>
40	<p>This ANR project will give us the opportunity to strengthen our outreach activity and we will organize a series of conferences for the general public in which we will invite local schools to participate. In particular, we will organize a conference on "Great Women Scientists in <our field>" intended for schoolchildren, college students and high school students because we all know that the earlier we become aware of the gender problem in science, the better equipped we will be to solve it or at least to strongly reduce it.</p>