# HR Excellence in Research

# Internal Review

# **Internal Review**

Case number

2018ES352871

Name Organisation under review

**INCLIVA Biomedical Research Institute** 

Organisation's contact details

Av Blasco Ibañex, 17, Valencia, 46010, Spain

**Submission date to the European Commission** 

15/03/2021

# 1. Organisational Information

Please provide an update of the key figures for your organisation. Figures marked \* are compulsory.

STAFF & STUDENTS	FTE
Total researchers = staff, fellowship holders, bursary holders, PhD. students either full-time or part-time involved in research *	433
Of whom are international (i.e. foreign nationality) *	20
Of whom are externally funded (i.e. for whom the organisation is host organisation) *	327
Of whom are women *	240
Of whom are stage R3 or R4 = Researchers with a large degree of autonomy, typically holding the status of Principal Investigator or Professor. *	111
Of whom are stage R2 = in most organisations corresponding with postdoctoral level *	94
Of whom are stage R1 = in most organisations corresponding with doctoral level *	64
Total number of students (if relevant) *	0
Total number of staff (including management, administrative, teaching and research staff) *	460

RESEARCH FUNDING (figures for most recent fiscal year)	€
Total annual organisational budget	9832908
Annual organisational direct government funding (designated for research)	150000

RESEARCH FUNDING (figures for most recent fiscal year)	€
Annual competitive government-sourced funding (designated for research, obtained in competition with other organisations – including EU funding)	3759763
Annual funding from private, non-government sources, designated for research	5532625

### ORGANISATIONAL PROFILE (a very brief description of your organisation, max. 100 words)

INCLIVA Heath Research Institute was founded in 2000, and was certified as a Health Research Institute by Carlos III Health Institute in 2011. INCLIVA manages biomedical research in Valencia Clinic University Hospital and its Health Department, as well as several scientific excellence groups from Faculty of Medicine at Valencia University and FIGENOMIX.

The Institute develops important international projects, and participates in European Research Networks. Its important contribution to International Clinical Trials and the Phase I Oncological Clinical Trials Unit are particularly notable in this respect.

# 2. Strengths and weaknesses of the current practice

Please review the strengths and weaknesses under the 4 thematic areas of the Charter and Code, as provided by your organisation in the initial assessment phase. When doing so, you should do not only look back, but also consider new priorities, strategic decisions, etc. which may further influence the action plan. Please also provide a brief commentary in the "Remarks" column if major changes have occurred versus the initial plan.

**Note:**Click on the name of each of the four thematic headings of the Charter & Code to open the editor and provide your answers in the Internal Review for Interim Assessment dedicated section.

Ethical and professional aspects\*



### **Strengths and Weaknesses (Initial Phase)**

#### STRENGTHS:

INCLIVA research activity is always developed within budgetary limits, with ethical committee/research commission prior approval and further monitoring following standardised procedures required in order to ensure ethical compliance in the research activity (INCLIVA has an Internal Ethical Committee, an External Scientific Committee, a Drugs Research Ethical Committee, an Animal Experimentation Ethical Committee, an Innovation Commission and a Research Commission).

Scientific Annual report is published by INCLIVA. Moreover, INCLIVA also has a procedure to ensure the results obtained dissemination and exploitation. It has a Communication Unit which is responsible of research activity carried out dissemination. INCLIVA also have an Equality plan.

#### **WEAKNESSES:**

Privacy Ethical Code containing data protection issues should be elaborated, and research personnel must adhere to it.

There is no specific labour agreement for INCLIVA staff currently, consequently Spanish general labour legislation is applied (Statute of Workers Rights). It is necessary to define salary scales.

It has been identified the need to improve the patient and society communication forms and channels.

INCLIVA should be adapted to the provisions and initiatives promoted by European Union Open Access policy.

It has been identified the need of developing an internal monitoring process for projects without economic content, such doctoral thesis, master final projects, etc.

### Strengths and Weaknesses (Interim Assessment)

#### **STRENGTHS**

The strengths stated in the initial application have been maintained.

#### **THREATS**

The following threats declared in the initial application remain:

There is no specific employment agreement for INCLIVA workers, so the general Spanish employment regulations (Workers' Statute) apply. Salary scales still await definition.

There is a detected need to improve the communication channels with patients and society in general.

INCLIVA must adapt to the provisions and initiatives promoted by the European Union in Open Access policy.

### Remarks (max 500 words)

#### **STRENGTHS**

During this period, the certified quality of management structure has been maintained and the units have been expanded. The communication unit has also been strengthened during this period by contracting the services of an external company in charge of managing social media and press releases. The INCLIVA website has been redesigned to include relevant institutional information, as well as information on research group activity.

#### **WEAKNESSES**

We have made the following progress regarding previously identified weaknesses:

A Code of Conduct on Data Privacy to enhance data protection has been drawn up and approved by governing bodies.

Despite the lack of a specific employment agreement or our own salary scales, in 2020 the institutional Job Structure (JS) evaluation was approved, to be expanded progressively over successive years, in accordance with the salary differentials (salary increases) allocated annually. Likewise, a draft of the Statute for Research and Management Staff in the Valencian Community has been drawn up under the coordination of the Ministry of Health Directorate General of Research and is pending approval.

Dissemination and communication activities have been carried out with patients and society in general through the Patronage Plan and through outreach and dissemination activities (Conecta INCLIVA), although the panorama of the COVID pandemic has made it impossible to carry out many planned activities.

An INCLIVA Open Access Policy has been developed and was approved by the governing bodies in December 2020.

A procedure for monitoring projects with no financial content has been developed and launched under the supervision of the Research Commission. Through a specific call, the management of the final master's and undergraduate projects has been coordinated.

Recruitment and selection\*



### **Strengths and Weaknesses (Initial Phase)**

#### STRENGTHS:

INCLIVA management processes are certified by ISO regulation including HHRR resources (public employment offers, selection, reception, recruitment). INCLIVA has defined, public and accessible recruitment selection processes based on specific vacancy prerequisites stablished and merits of application assessment. INCLIVA foundation hiring is in line with principles of advertising, competition, transparency, confidentiality, equality and non-discrimination.

INCLIVA stablishes that candidate selection has to be done by an evaluation court composed of equal numbers of men and women.

#### **WEAKNESSES:**

INCLIVA has a Human Resources procedure regulated which assess adequately the candidate relevant merits for the job offered performance, however, it is necessary to adapt the OTM-R policy to HRS4R Strategy recommendations. It is necessary to improve the procedures related to personnel recruitment, stablishing improvements in applications submitted feedback processes and guidelines for qualitative aspects better assessment in the candidate personal interviews.

### **Strengths and Weaknesses (Interim Assessment)**

#### **STRENGTHS**

The strengths stated in the initial application have been maintained.

#### **THREATS**

During this period, candidate feedback procedures have been modified and the selection committee have received recommendations on qualitative criteria assessment.

# Remarks (max 500 words)

#### **STRENGTHS**

Quantitative assessment of applicants' merits has been outlined more thoroughly, specifying the scores awarded for each merit listed in the job advertised.

Working conditions\*



## **Strengths and Weaknesses (Initial Phase)**

#### STRENGTHS:

INCLIVA has a defined scientific structure and provides research personnel with various support platforms and central services such animal Housing Unit and Experimental Operating Rooms, Cell Cultures Unit, Personal Autonomy, dependence and serious mental disorders Unit, Bioinformatics and Biobank. INCLIVA encourage their research personnel to participate in national and international platforms and networks.

Human Resources and equality Unit promotes research personnel reconciliation of working, family and private life.

#### **WEAKNESSES:**

It is necessary to introduce professional career elements under the current National and Regional regulation regarding social security. Institute professional categories should be defined.

INCLIVA do not has formal mechanisms to provide a career guidance, especially for research trainees.

### **Strengths and Weaknesses (Interim Assessment)**

#### **STRENGTHS**

The strengths stated in the initial application have been maintained.

#### **WEAKNESSES**

The weaknesses declared in the initial application are maintained.

### Remarks (max 500 words)

#### **STRENGTHS**

During this period, the II Equality Plan has been drawn up and approved. Additionally, family-friendly initiatives proposed to INCLIVA management have been approved and implemented through the Equality Commission.

### **WEAKNESSES**

Despite the fact that there is no approved professional career path, the institute has participated in the working group constituted by the Ministry of Health DG of Research to develop the Statute for Research and Management Staff. The statute has been completed, made accessible to the public, and is pending final approval.

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### **Strengths and Weaknesses (Initial Phase)**

#### STRENGTHS:

INCLIVA has its own R+D+i Training Plan and Emerging Groups Support Plan, which include actions aimed at all profiles existing in the Institute, junior research personnel training as well as senior research personnel continuous training.

### **WEAKNESSES:**

INCLIVA do not has any procedure to evaluate the research personnel on a continuous basis. Although INCLIVA has an Emerging Groups Support Plan, it does not reflect a mentor or scientific personnel responsible appointment.

#### **Strengths and Weaknesses (Interim Assessment)**

#### **STRENGTHS**

The strengths stated in the initial application have been maintained.

#### **WEAKNESSES**

A new Integration Plan has been drawn up defining the different components of INCLIVA Health Research Institute, including researchers and emerging groups. A Support Plan for Emerging Groups has also been drawn up, pending implementation.

### Remarks (max 500 words)

Have any of the priorities for the short- and medium term changed? (max 500 words)

During this period, the INCLIVA 2020 job structure (JS) evaluation has been approved. This JS is currently limited to personnel from the management area, but it is expected that the rises in salary and consequently in JS will attract researchers and staff from research support platforms. An increase of 151,913 euros in the wage bill has been authorized. This increase will be used to create 4 additional positions, one as a stabilized researcher, and three as a platform manager.

Likewise, Ministry of Health approval of the Statute for Research and Management Staff will facilitate recognition of research as a professional career path within the entity.

Have any of the circumstances in which your organisation operates, changed and as such have had an impact on your HR strategy? (max 500 words)

During this period, INCLIVA Management has prepared a draft collective agreement together with an economic study of salary structures for current positions. During the first quarter of 2021 this will be sent for review by the Works Council for negotiation.

### Are any strategic decisions under way that may influence the action plan? (max 500 words)

Of the actions envisaged in the action plan, the following actions have been significantly delayed:

**ACTION N°6:** Improve dissemination of calls for intramural funding.

ACTION N°8: Work on drawing up salary scales.

ACTION Nº18: Mentoring Plan.

# 3. Actions

Please consult the <u>list of all actions</u> you have submitted as part of your HR strategy. Please add to the overview <u>the current status of these actions as well as the status of the indicators.</u> If any actions have been altered or omitted, please provide a commentary for each action. You can also add new objectives.

Note: Choose one or more of the principles automatically retrieved from the GAP Analysis with their implementation ratings.

Action 1  Linking with Health sector	GAP Principle(s)		Timing (at least by year's quarter/semester)	Responsible Unit	Indicator(s) / Target(s)
companies, patient associations, civil society and other sector companies. Encourage forums with	(+/-) 9. Public enga	agement	Y1(Q3) to Y5(Q20)	M. Saenz (R. Communication)	<ul> <li>Nº of activities carried out with patient Associations, civil Society and Companies</li> </ul>
Health sector companies organisation to enable collaboration opportunities	Current Status	Remark	(S		
products and/or services development responding to population needs. Set agreements with patient associations for the development of forums that allow the society to express their needs and worries to INCLIVA researchers. To establish and communicate a communication procedure addressed to civil society and which involves the institution research personnel, allowing a greater dissemination of the activity and results of the institute. Implement Open Days.	collaboration opportunities identification in terms of products and/or services development responding to population needs. Set agreements with patient associations for the development of forums that allow the society to express their needs and worries to INCLIVA researchers. To establish and communicate a communication procedure addressed to civil society and which involves the institution research personnel, allowing a greater dissemination of the activity and results of the		invitations were sent of ICLIVA gave presentations (Valencia Club de lan Community, Bancaja s) and with patients' assistiva Board. At the interponal, national and interponal, national and interponations and universities a lans that can achieve grables from networks aring a SOP for communications and universities and land interponations and universities are necessary activities able from networks and	ut for promotional II ions to civic organis Futbol, Chamber of a Foundation, AVA-A sociations. Incorpor rnational projects ur national environment of the research of eater international ind managers). At out cation and dissemin within the frameword managers) Indicately and companies	unity Associations has been set NCLIVA events held in 2019 and sations and signed collaborative of Commerce and Navigation of the ASAJA Association of Valencian ation of the FERO Foundation to not, we have prepared a study of an trelated to companies, patients' organizations, prioritizing ampact for our research groups ar international projects unit, we are ation of European projects to rk of European projects to rk of European projects to activities carried out with a 19 activities carried out involving apanies

Action 2  Elaborate a welcome procedure for INCLIVA	GAP Principle(s)		Timing (at least by year's quarter/semester)	Responsible Unit	Indicator(s) / Target(s)
personnel and update the Research personnel	(+/-) 1. Research fre	eedom			
handbook. Stablish a welcome policy including the	(+/-) 2. Ethical princ	ciples		R. Cano	
Research personnel handbook update, transforming it into a Welcome handbook	(+/-) 3. Professiona responsibility	I	Y1(Q3) to Y1 (Q4)	(HH.RR Unit) and M. Peiró	- Welcome procedure elaborated - Welcome Research personnel
	(-/+) 4. Professional attitude			(Scientific Sub-	handbook reviewed and updated.
containing relevant information related with the	(+/-) 12. Recruitmer	nt		directorate)	
programmes, means and procedures. Implement	(+/-) 32. Co-authors	ship			
necessary procedure's changes to ensure the proper	Current Status	Remark	s		
dissemination among all INCLIVA employees. Include the review of the current regulation regarding Data Protection and Research Ethical and Good Practices Code. This instrument will contribute to enhance the internal knowledge of available means and services to develop R+D+I activities among INCLIVA members.	COMPLETED	and diss reviewed Decemb complete	eminated among all IN d and updated at the el er 2020 and dissemina	ICLIVA personne nd of 2020, and ated in early 202 come Research	ok was approved at the start of 2019 el. The content of the handbook was this updated version was approved in 1. Indicators: - Welcome procedure staff handbook reviewed and updated

Action 3				D		
Elaboration of an Ethical Code of Privacy related to	GAP Principle(s)		by year's quarter/semester)	Responsible Unit	Indicator(s) / Target(s)	
data protection. In light of new Data Protection regulation, it is necessary to adapt the existing procedures developed in INCLIVA scope.  Ethical Code of privacy	ection. In light of (+/-) 2. Ethical principles Protection  n, it is necessary to (+/-) 7. Good practice in research d in INCLIVA scope.			R. Barajas (Data	- Ethical Code of Privacy	
			Y1(Q3) to Y1 (Q4)	Protection Officer)	elaborated Disseminated to 100% of research personnel.	
related to data protection will be elaborated and its	Current Status	Remarks	S			
dissemination will be promoted, furthermore the research personnel must be adhered to it.	COMPLETED	Summary to date: The Data Privacy Code was approved in March 2020 and disseminated to staff. Research staff have received training on data protection. Indicators: Code of Conduct on Data Privacy completed: approved March 2020 - Disseminated to all research staff: published on Incliva website.				

Action 4  Prioritization of research lines of the institute review	GAP Principle(s)	Timing (at least by year's quarter/semester)	Responsible Unit	Indicator(s) / Target(s)
of the institute review.  Prioritization of research lines of the institute will be examined coinciding with the next Strategic Plan 2019 elaboration.  (+/-) 3. Professionaresponsibility responsibility	(+/-) 3. Professional responsibility	Y2(Q5) to Y2 (Q8)	M. Peiró (Scientific Sub- directorate)	- Prioritization of research lines of INCLIVA reviewed.
	<b>Current Status</b>	Remarks		
	COMPLETED	of INCLIVA's environment and 2020. 2020 also saw completion the design of seven transversal analysed national and international matrix emerging researchers. This matconference organized on 12/17	situation was drain of the Cooper of the Cooper of the research latrix was present/2020 as part of	olicies, strategies and programs and lines within the institute and of

Action 5  Internal monitoring regulated process for projects without	GAP Principle(s)		Timing (at least by year's quarter/semester)	Responsible Unit	Indicator(s) / Target(s)
economic content. Stablish an internal monitoring process for projects without economic content, (thesis, master final projects, degree	(-/+) 4. Professional attitude (+/-) 6. Accountability		Y2(Q8) to Y3 (Q10)	M. Peiró (Scientific Sub- directorate)	- Follow-up process for projects without economic content carried out 100% of projects where IP is asked for the follow-up.
final projects, degree final projects) which allow the responsible to inform of projects status.	Current Status  COMPLETED	indicating from this up proce projects	y to date: A SOP for R g the procedure for mo monitoring are reporte ess for projects without	onitoring projects ed to the Resea economic conte follow-up: from 2	ession activities has been drawn up so without financial resources. Findings rch Commission. Indicators: - Followent: completed - Percentage of 2019 projects, 138 projects have been yed

Action 6	GAP Principle(s)	Timing (at least by year's quarter/semester)	Responsible Unit	Indicator(s) / Target(s)
Intramural funding calls dissemination improvement. Improve the dissemination of intramural funding calls. An announcement of the intramural funding activities approved by the board of	(-/+) 4. Professional attitude  Current Status	Y1(Q4);Y2(Q8);Y3(Q12);Y4(Q16);Y5(Q20)  Remarks	M. Saenz (General Secretariat)	- Annual activities announcement done.
trustees the will be published at the end of the year.	IN PROGRESS	Summary to date: The management has agreed to confidence regarding the institution's situation reported in board activity announcements done: communication by general 2021) Status of the action: action in progress, significant	meetings. Indica neral manageme	ators: - Annual ent (January

Action 7	GAP Principle(s)		Timing (at least by year's quarter/semester)	Responsible Unit	Indicator(s) / Target(s)
Training plan review. Training course for all INCLIVA new personnel about Ethical and Good Scientific Practices	(-/+) 5. Contractual a	and legal		J. Giner	- Training plan reviewed
Code will be scheduled. If deemed appropriate, on-site	(+/-) 39. Access to retraining and continudevelopment		Y1(Q4);Y2(Q8);Y3(Q12);Y4(Q16);Y5(Q20)	) (Training Unit)	Number of training activities carried out.
Practices, intellectual and industrial property,	Current Status	Remark	ss		
internationalisation, team management and evaluation procedures for groups and platforms responsible matters will be included. Establish contacts with the national network of EURAXESS to encourage the continuous development of researchers.	IN PROGRESS	Decemb activities internati equipme	ry to date: INCLIVA developed the 2018-2019 over approved the Training Plan for 2020-2021, we on good practices, intellectual and industrial properties. Dissemination of the platforms and ent available is also planned. Indicators: - Training activities carried out: 38	which includes to property and d scientific-techn	raining ical

Action 8  To work on the development of salary scales. The	GAP Principle(s)		Timing (at least by year's quarter/semester)	Responsible Unit	Indicator(s) / Target(s)
development of INCLIVA personnel salary scales with annual reviews will be carried out.	(-/+) 5. Contractual obligations  (-/+) 26. Funding ar salaries	· ·	Y1(Q3) to Y1 (Q4)	V. de Juan (Financial Management)	- Salary scales elaborated and approved by the board of trustees.
	Current Status	Remark	s		
	IN PROGRESS	by profe	ssional category. Indicater trustees: not available	ators: Salary sca	out of current INCLIVA staff salaries les elaborated and approved by the tion: action in progress, significantly

Action 9  Developing of a follow-up	GAP Principle(s)		Timing (at least by year's quarter/semester)	Responsible Unit	Indicator(s) / Target(s)
and evaluation procedure for European calls Projects.  Developing of a follow-up and evaluation of scientific activities procedure specific for projects funded with European calls.	(+/-) 6. Accountability		Y2(Q8) to Y3 (Q10)	A. Ferrer Internationalisation Unit)	- Follow-up and evaluation procedure for European calls Projects developed Follow- up undertaken in 100% of the projects.
	Current Status	Remarks	3		
	IN PROGRESS	Summary to date: SOPs have been drawn up for the international area on preparing European proposals, as well as management, monitoring, evaluation and economic justification of European projects. A SOP is also being finalized specifically for communication and dissemination of European projects. A review has also been carried out of SOPs operational in other units that affect the international area to evaluate whether they need modifying, passing on improvement suggestions to the people responsible for SOPs to include aspects relevant to international projects. Indicators: - Follow-up and evaluation procedure for European project calls developed: available Follow-up undertaken in 100% of the projects.			

To prepare procedures for actions carried out by the	GAP Principle(s)		Timing (at least by year's quarter/semester)	Responsible Unit	Indicator(s) / Target(s)	
Research Commission.  Procedures for actions carried out by the Research Commission will be prepared. Initial analysis of each project	(+/-) 7. Good practice research	e in	Y1(Q3) to Y1 (Q4)	M. Peiró (Scientific Sub- directorate)	- Procedures for actions carried out specifically by the Research Commission prepared.	
(when appropriate) will be performed and appropriate	Current Status	Remarks				
measures to adopt for each project will be proposed. Elaboration of a standard form to facilitate such review will be elaborated.	COMPLETED	Summary to date: The SOP for the work of the Research Commission has been updated. Project monitoring reports are evaluated by the assessor who carried out the initial proposal evaluation. Indicators: Procedures for actions carried out specifically by the Research Commission: procedures available				

Development of a defined policy of Open Access (OA). Adaptation to provisions and initiatives promoted by the European Union. Development of a defined policy of Open Access (OA)	GAP Principle(s)		Timing (at least by year's quarter/semester)	Responsible Unit	Indicator(s) / Target(s)	
	(+/-) 8. Dissemination exploitation of resul	•	Y2(Q7) to Y2 (Q8)	M. Peiró (Scientific Sub- directorate)	- Policy of Open Access (OA) developed and implemented.	
publications in INCLIVA.	<b>Current Status</b>	Remarks	5			
	COMPLETED	Summary to date: The Open Access Policy has been written and approved by the governing bodies and disseminated among researchers. Indicators: Open Access (OA) policy developed and implemented: available				

Action 12  Assessment indicators improvement. Assessment	GAP Principle(s)	Timing (at lea by year's quarter/seme	Responsible	e Indicator(s) / Target(s)
indicators improvement for research staff as well as for emerging groups is proposed. Activity assessment indicators not only for research groups but also for research staff will be included.	(+/-) 11. Evaluation/ appraisal systems	Y2(Q7) to Y2	(M. Peiró (Scientific Sub- directorate)	<ul><li>Assessment indicators stablished.</li><li>100% Evaluations undertaken according to stablished indicators.</li></ul>
	Current Status	Remarks		
	IN PROGRESS	requirements has been used framework of the transverse staff activity is evaluated by the Ministry for Health Management Staff define staff and access requirements.	pdated. Research re rsal programs of the within the framewor (DG of Research), is the classification of ments (professional of	lassifies research groups and their esults will be evaluated within the e Cooperative Scientific Plan. Research of public calls for funding. Prepared the Statute for Research and of research, platform and management career). Indicators: - Assessment as undertaken according to established

Action 13  Selection processes dissemination improvement.	GAP Principle(s)		Timing (at least by year's quarter/semester)	Responsible Unit	Indicator(s) / Target(s)
Arbitrate open selection processes for recruiting candidates and human resources grants. Advertising	(+/-) 12. Recruitment		Y2(Q5) to Y2 (Q6)	R. Cano (HH.RR Unit)	- 100% of selection processes published in EURAXESS in all vacancies depending from public funded calls
on high impact websites (EURAXESS) of all vacancies depending from	Current Status	Remarks			
public funded calls. E. g. Open Calls for applicants pre-selection for Sara Borrell Grants	COMPLETED	Summary to date: Calls for jobs financed by public funds are disseminated via their own media (website) but are also posted in EURAXESS and the PROP jobs portal (https://www.gva.es/es/inicio/atencion_ciudadano/buscadores/busc_empleo_public Indicators: - 100% of selection processes posted in EURAXESS in all vacancies from public funded calls: done.			

Action 14		Timing (at least	Pagnangible	
Professional career elements introduction. It is proposed to	GAP Principle(s)	by year's quarter/semester)	Responsible Unit	Indicator(s) / Target(s)
work in conjunction with other Valencian Health Research	(+/-) 13. Recruitment (Code)			
Institutes and Valencia Regional Government on the Professional Career	(-/+) 15. Transparency (Code)			
Elements introduction matter. Develop a Laboral	(-/+) 21. Postdoctoral appointments (Code)			- Number of meetings held with
agreement for INCLIVA itself.	(-/+) 25. Stability and permanence of employment	Y2(Q5) to Y5 (Q20)	V. de Juan (Financial Management)	institutions and Valencia Regional Government INCLIVA own Laboral agreement approved by
	(-/+) 26. Funding and salaries			governing bodies.
	() 28. Career development			
	(+/-) 39. Access to research training and continuous development			

Current Status	Remarks
IN PROGRESS	Summary to date: During this period, we have collaborated in the working group coordinated by DG Research to create the Statute for Research and Management Staff of the Valencian Community. The draft of the Statute has already been made accessible to the public. A draft has been produced of the Incliva employment agreement, which is pending review and negotiation with the workers' representatives. Indicators: - Number of meetings held with institutions and Valencia Regional Government INCLIVA employment agreement approved by governing bodies: not done.

Action 15	GAP Principle(s)	Timing (at least by year's quarter/semester)	Responsible Unit	Indicator(s) / Target(s)		
Improvement of processes related with personnel recruitment. Arbitrate procedures to give feedback to non-selected applicants. Score obtained communication will be implemented 1. The position	(-/+) 15. Transparenc (Code)	. = ( \( \in \) ( \( \in \) );	- Human Reprocedure of Procedure of Processes.			
resolution will be published with score obtained by	Current Status	Remarks				
selected candidate. 2. The e-	COMPLETED	Summary to date: During this period, the pro- results to candidates have been modified. In updated: done Procedure followed in 100°	dicators: - Human	Resources procedure		

Action 16	GAP Principle(s)		Timing (at least by year's quarter/semester)	Responsible Unit	Indicator(s) / Target(s)	
To develop a personal interview procedure linked to personnel recruitment.  Develop a Personal interview procedure which includes PI instructions regarding qualitative evaluation criteria (teaching, staff supervisory, R+D+i management divulgation). Include these qualitative aspects assessment in the candidate personal interview stablished scoring.	(+/-) 14. Selection (0 (+/-) 16. Judging me (Code)  (+/-) 17. Variations is chronological order (Code)  (+/-) 18. Recognition mobility experience  (+/-) 19. Recognition qualifications (Code)  (+/-) 20. Seniority (Code)	n the of CVs n of (Code) n of	Y2(Q5) to Y3 (Q6); Y2(Q8);Y3(Q12);Y4(Q16);Y5(Q20)	R. Cano (HH.RR Unit)	- Personal interview procedure developed 100% of recruitment processes where the interview procedure has been implemented.	
	Current Status	Remark	rs			
	COMPLETED	Summary to date: During this period, the SOP for human resources has been modified to include a document with instructions for the principal investigator assessment of the interview phase of the positions advertised. Indicators: - Perinterview procedure developed: done Percentage of recruitment processes the interview procedure has been implemented: 100%				

Action 17	GAP Principle(s)		Timing (at least by year's quarter/semester)	Responsible Unit	Indicator(s) / Target(s)	
Mentoring Plan. To develop and to disseminate a mentoring procedure, including continuous	(-/+) 30. Access to ca	areer	. ,			
assessment process description, trainee satisfaction measurement procedure as well as incident handling and monitoring.	managerial duties		Y2(Q7) to Y2(Q8);Y3(Q12);Y4(Q16);Y5(Q20)	M. Peiró (Scientific Sub- directorate)	<ul> <li>Mentoring plan developed.</li> <li>Satisfaction rate over 80%.</li> </ul>	
	(+/-) 40. Supervision  Current Status	Remarks	s y to date: Mentoring Plan not started li	ndicators: - Men	toring plan developed:	
	IN PROGRESS	pending - 80% Satisfaction rate: pending Status of the action: action in progress, significantly behind schedule				

Action 18	GAP Principle(s)		Timing (at least by year's quarter/semester)	Responsible Unit	Indicator(s) / Target(s)
Co-authorship. Include in the Annual Report co- authorships and all members participating in all activities and research results.	(+/-) 32. Co-authors	hip	Y1(Q4);Y2(Q8);Y3(Q12);Y4(Q16);Y5(Q20)	M. Peiró (Scientific Sub- directorate)	- 100% of activities with co-authorship.
	Current Status	Remark	s		
	COMPLETED	Summary to date: The Annual Report communicates the Institutes' scientific ac including information on the authorship of research conducted. The website is renewed (available in February 2021) to include updated information on scient output, research projects and activities of consolidated groups, emerging group emerging researchers. Indicators: 100% of activities with co-authorship.			

Procedure for conflicts resolution. Develop a procedure for management and resolution of conflicts between INCLIVA personnel.	GAP Principle(s)  (+/-) 34. Complains/ appeals		Timing (at least by year's quarter/semester)	Responsible Unit	Indicator(s) / Target(s)
			Y1(Q3) to Y1(Q4)	M. Peiró (Scientific Sub- directorate)	- Procedure established 100% of conflicts resolved.
	Current Status	Remark	s		
	COMPLETED	Summary to date: During this period, a protocol has been drawn up in collaborati with the occupational risk prevention service. The protocol is approved and staff informed. Indicators: - Procedure established: done 100% of conflicts resolved: procedure has only been activated once.			

Research Commission representation. Include representatives of all research and technical personnel in the Research Commission.	GAP Principle(s)		Timing (at least by year's quarter/semester)	Responsible Unit	Indicator(s) / Target(s)	
	(+/-) 35. Participation in decision-making bodies		Y1(Q4) to Y2(Q5)	M. Peiró (Scientific Sub- directorate)	- 100% of research personnel represented in the Research Commission.	
	Current Status	Remarks	3			
	COMPLETED	Summary to date: In December 2019, the motion was approved to add new members to the Research Commission, who participated the meetings from 2020. Representation has been added of pre-doctoral, technical, primary care and nursing researchers. Indicators: 100% of research staff represented in the Research Commission: done.				

Promote generational	GAP Principle(s)	Timing (at least by year's quarter/semester)	Responsible Unit	Indicator(s) / Target(s)	
renewal. Deployment of Support Plan for Emerging Groups approved. The European projects unit has carried out several actions focused on emerging staff: a) surveys and personal interviews to discover training needs; b) correlation matrix between policies, priorities and international funding programs and the research lines of all researchers and emerging groups; c) information day on the paradigm shift from H2020 to Horizon Europe, the new European funded program; d) personalized advice on the focus of the research lines; d) support during the process of preparing European proposals.	(+/-) 3. Professional responsibility  (-/+) 5. Contractual and legal obligations  Current Status Remarks	Y3 to Y4	M. Peiró (Scientific Sub- directorate) R. Cano (HH.RR Unit)	- Percentage implementation of Support Plan for Emerging Groups: - N° of projects with co-Pls - N° of emerging researchers - N° of emerging groups - Percentage of emerging groups compared to total number of consolidated groups - Number of emerging researchers participating as Pls in non-funded European proposals - Number of emerging researchers participating as Pls in awarded European projects	
	NEW				

Action 22	GAP Principle(s)	Timing (at least by year's quarter/semester)	Responsible Unit	Indicator(s) / Target(s)
Promote female leadership. The II INCLIVA Equality Plan proposes the following activities: - Training programs in female leadership adapted to the scientific and research sector Study aimed at identifying potential barriers to professional promotion - Promote and support projects in which women are	(+/-) 3. Professional responsibility	Y4(Q13);Y4(Q15);Y5(Q17);Y5(Q18)	M. Peiró (Scientific Sub- directorate)	- N° of women leaders of a consolidated or emerging group - N° of female PIs from European or national research projects (National Plan)
promoted as principal investigators via a female sex	Current Status Rer	narks		
tie-breaker clause for PI when calls have to be submitted with a limited number of projects Promote a Women's Network for health research through a specific work group or commission, where women	NEW			

join together and drawn up proposals to promote female talent in health research.

### **Unselected principles:**

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(++)10. Non discrimination (++)22. Recognition of the profession (++)23. Research environment (++)24. Working conditions
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(++)27. Gender balance (++)31. Intellectual Property Rights (++)33. Teaching (++)38. Continuing Professional Development

The extended version of the reviewed HR Strategy for your organisation for the next 3 years, including the OTM-R policy must be published on your organisation's website.

Please provide the link to the dedicated webpage(s) on your organisation's web site \*:

#### URL \*:

https://www.incliva.es/rrhh/human-resources-strategy/ (https://www.incliva.es/rrhh/human-resources-strategy/)

If your organisation has already filled in the OTM-R checklist in the Initial Phase, please also indicate how your organisation is working towards / has developed an Open, Transparent and Merit-Based Recruitment Policy. Although there may be some overlap with a range of actions listed above in the action plan (as emerged from the Gap Analysis), please provide a short commentary demonstrating the progress of the implementation versus the initial phase.

### Comments on the implementation of the OTM-R principles (Initial Phase)

INCLIVA has defined, public and accessible recruitment selection processes based on specific vacancy prerequisites and merits of application assessment. In the employment announcements the opening and closing dates for applications with a minimum of 15 days, type of call, vacancy offered, contracting conditions, prerequisites, merits and their scoring, job functions to be performed, selective system description, evaluation court composition, deadline for submitting the application and documentation to be submitted are specified.

Candidate selection has to be done by an evaluation court in which comprises Foundation Director, Foundation Scientific Management Assistant Director, Head of HR section and Area Responsible where the candidate activity will be performed. Initial evaluation of applicant's merits is done considering the submitted documentation and occasionally (where applicable, to clarify any doubts) previous telephone interview. After this assessment, the court determine which applications go on the following personal interview phase. Resolution of recruitment procedure minutes are elaborated.

In order to comply with the recommendations, adjusting INCLIVA Human Resource procedure to C&C and OTM-R policy, the following actions have been planned:

- 1. Selection processes dissemination improvement.
- 2. Professional career elements introduction.
- 3. Improvement of processes related with personnel recruitment.
- 4. To develop a personal interview procedure linked to personnel recruitment which includes qualitative aspects assessment.
- 5. Human Resources Strategy implementing measures for INCLIVA research personnel.

Actions proposed in the action plan that demonstrate the implementation of the OTM-R policy of INCLIVA:

- 1. OTM-R (6; 7; 11; 12; 13; 14) Action: Selection processes dissemination improvement.
- 2. OTM-R (9) Action: Professional career elements introduction.
- 3. OTM-R (4; 21) Action: Improvement of processes related with personnel recruitment.
- 4. OTM-R (3: 16: 19) Action: To develop a personal interview procedure linked to personnel recruitment.
- 5. OTM-R (10; 23; 1) Action: **Human Resources Strategy implementing measures for INCLIVA research personnel.** Presentation event of INCLIVA HRS4R action plan for all Institute personnel. To develop an annual satisfaction survey to assess the level of satisfaction with the Human Resources Strategy among research personnel. To incorporate a presentation of Institute Human Resources Strategy for research and its progress in INCLIVA scientific conferences. Annual review of outcomes.

Comments on the implementation of the OTM-R principles (Internal Review for Interim Assessment)

Ideally, the extended version of the reviewed OTM-R policy and actions should be published on your organisation's website.

Please provide the web link to the OTM-R dedicated webpage(s) if it is different than the one where the reviewed HR Strategy is located.

### **URL**:

https://www.incliva.es/Human%20Resources%20Strategy (https://www.incliva.es/Human%20Resources%20Strategy )

4. Implementation

General overview of the implementation process: (max. 1000 words)

Human Resources Strategy for INCLIVA research personnel is promoted by General Management, the Scientific Management and led by the Scientific Sub-directorate of the Institute (Mrs. Marta Peiró). A working group has been constituted and it is composed by representatives of all INCLIVA different areas directly involved in the development and implementation of the HRS4R Strategy. The coordinator of the working group will be Mrs. Marta Peiró, Scientific Sub-directorate, the working group is composed of: Mr. Vicente de Juan Martín - Financial Management, Mrs. Ruth Cano - Human Resources and Equality Unit, Mr. Justo Giner - Scientific and innovative Culture Unit, Mrs. Ana Ferrer - Internationalisation Unit, Mrs. Maite Sáez - General Secretariat and Mr. Rafael Barajas - Quality and Data Protection Unit and Mrs. Carmen Gómez researcher of INCLIVA and representative of the researchers in the working group.

Monitoring of INCLIVA HRS4R Strategy implementation will be done by the constituted working group through reviews every three months (follow-up meetings will take place in January, April, July and November) of the established goals in the action plan. Conclusions this reviews and measures to be taken in case of deviations will be communicated to General and Scientific Management and to Internal Scientific Committee Scientific of INCLIVA. The dissemination among all research personnel of the level of strategy implementation will be subsequently carried out.

Each action established in the action plan is assigned to an area manager who is in charge of performing a proper monitoring of the planning fulfilment.

To achieve the complete involvement of all research personnel two initiatives are planned: a presentation event for all personnel of HRS4R Strategy Action Plan of INCLIVA and the incorporation of a presentation of Institute Human Resources Strategy for research and its progress in INCLIVA scientific conferences.

Additionally, a satisfaction survey to assess the level of satisfaction with the HRS4R Strategy will be conducted annually. Survey results will be evaluated by the working group constituted to implement the HRS4R Strategy in INCLIVA.

Two years after from action plan launching, an internal review of the strategy will be carried out. The working group will review C&C principles and OTM-R policy again, and will consider possible adaptations necessary in case of set objectives fulfilment deviations. Level of fulfilment of the action plan will be reviewed, detecting possible non-conformities and indicating the proposed corrective actions.

Subsequently, this report will be presented to General and Scientific management, to the external Scientific Committee and Governing Board for final validation.

Scientific Sub-directorate will coordinate all actions, both logistical and administrative, necessary to conduct the external review of the strategy. It will manage the interviews to Institute different profiles requested.

Make sure you also cover all the aspects highlighted in the checklist, which you will need to describe in detail:

Note: Click on each question of the checklist to open the editor.

How have you prepared the internal review?\*

#### **v**

### Detailed description and duly justification (max. 500 words)

The HRS4R working group meets quarterly and prepares an annual report (each October) with information on the progress of each action. The 2019 and 2020 reports have been submitted and approved by the Internal and External Scientific Committee, as well as by the Governing Board.

How have you involved the research community, your main stakeholders, in the implementation process?\*

#### V

### Detailed description and duly justification (max. 500 words)

INCLIVA has a Strategic Plan for the period 2020-2024 which includes the actions proposed in the action plan. The INCLIVA scientific community, advisory bodies, and management staff have all participated in developing the Strategic Plan.

Do you have an implementation committee and/or steering group regularly overseeing progress?\*



## Detailed description and duly justification (max. 500 words)

INCLIVA has a working group coordinated by INCLIVA's Scientific Sub-Directorate, with participation from those in charge of each different action in the action plan. Dr. Carmen Gómez has joined the working group as a representative of the researchers.

Is there any alignment of organisational policies with the HRS4R? For example, is the HRS4R recognized in the organisation's \* research strategy, overarching HR policy

# Detailed description and duly justification (max. 500 words)

INCLIVA has a Strategic Plan for the period 2020-2024 including actions in the HRS4R action plan. In this strategic plan, six strategic areas have been defined: Transfer, institutional positioning, governance and management, talent, innovation and institutional relations and alliances. The actions of the HRS4R are aligned with the areas of talent and governance and management.

How has your organisation ensured that the proposed actions would be also implemented?\*

#### V

### Detailed description and duly justification (max. 500 words)

The actions proposed in the HRS4R action plan have been monitored on a quarterly basis to assess their implementation.

How are you monitoring progress (timeline)?\*



### Detailed description and duly justification (max. 500 words)

As previously indicated, quarterly monitoring of action plan progress is being carried out, and additionally INCLIVA management perform an annual review via a report sent to both internal and external scientific committees, as well as to the governing board.

How will you measure progress (indicators) in view of the next assessment?\*

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### Detailed description and duly justification (max. 500 words)

We conduct an annual review of the HRS4R strategy. In the 2019 annual report, 28.6% of actions were completed (6), 38% were in progress (8), 4.8% had not started according to schedule (1), 23.8% were significantly behind the planned schedule (5) and 4.8% were behind schedule (1).

In 2020, 47% of the actions have been completed (10), 38% were in progress (8) and 15% were significantly behind schedule (3).

Two new actions were defined in the midterm evaluation.

How do you expect to prepare for the external review?\*



### Detailed description and duly justification (max. 500 words)

The annual evaluation report prepared by INCLIVA's HRS4R working group will be submitted for evaluation and approval by the External Scientific Committee, which is made up of respected researchers in the biomedical field and which functions as an advisory committee to INCLIVA management.

### Additional remarks/comments about the proposed implementation process: (max. 1000 words)

The Health Research Institute INCLIVA, established in 2000 and accredited as a Health Research Institute in 2011, has the mission of fostering, promoting, coordinating and executing quality health-oriented research, integrating the basic and clinical aspects in order to improve the health and quality of life of the population.

INCLIVA manages the biomedical research of the "Hospital Clínico Universitario de Valencia" and its Health Department. It also manages the research of other outstanding scientific research groups including the "Facultad de Medicina de la Universidad de Valencia" and the "Foundation IGENOMIX".

As described in its **vision**, INCLIVA's objective is serve as a national and international reference institute in clinical and translational research, recognised for its healthcare innovation and excellent management.

The following values govern INCLIVA's activities:

- Seeking solutions to society's major health problems
- Continuous orientation towards scientific excellence
- Focus on innovation and the transfer of results
- Integration and multidisciplinary collaboration, and development of strategic alliances
- Compliance with national and international bioethical research regulations
- · Internationalization of scientific activity
- · Continuous improvement and training of research and management staff
- Orientation towards excellence in management
- · Commitment to society: transparency, environment and sustainability

INCLIVA currently has more than 400 prestigious researchers from the international scientific community and has first-class technology for the development of quality research, strengthened since 2012 by the ISO 9001:2008 Certification in Administrative and Economic Coordination and Scientific Management areas.

INCLIVA maintains a firm commitment to quality and dedication of service to researchers, which takes the form of its strategic planning for the 2015-2019.

Specifically, the Institute has identified its principal strategic objectives as those related to **attracting talent** and **consolidating research careers** within the institution, developing its **framework of relations and HR strategy**. It also maintains and strengthens the **consolidation of research platforms** to serve the research community and provides **training** for R+D+I researchers and managers, further reinforcing its commitment to **social responsibility, transparency and environment.** 

The "HRS4R" (Human Resource Strategy for Researchers)" prepared by the European Commission, is designed as a tool for the implementation of the recommendations regarding the rights and responsibilities of researchers and their employers and/or funders, listed in the "European Charter for Researchers" and in the "Code of Conduct for the Recruitment of Researchers" (C&C).

In 2018, INCLIVA signed the C&C, accepting the values defined in it and committing itself to align its Human Resource policies and practices with the recommendations made in both documents.

In order to advance in the implementation of C&C and using as a framework the HRS4R, a process was carried out to analyse the degree of compliance with each of the 40 principles set out by the C&C, in order to detect deficiencies and areas for improvement to be implemented in the coming years, which have been transferred to INCLIVA's **Human Resource Action Plan for R+D+I**. **This process is aimed at making the Institute more attractive to researchers, creating the most favourable conditions to develop their research careers.**