

Produzione - project-decentralized-owner-complete-form-short-validation-flow: Flusso decentralizzato con form di raccolta dati completa per il responsabile e flusso di validazione breve

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Grafico del flusso

- **Helpdesk - HD**
Team con profili:
 - Profilo Helpdesk
 - Profilo Helpdesk per i Progetti (project)
- Visione dipartimentale
 - **Organi dipartimentali - OD**
Team con la seguente naming convention "Profilo di dipartimento per XXX", dove XXX è il nome del dipartimento
La completa operatività su un dato progetto è consentita solo per il dipartimento marcato come "Principale"
I dipartimenti aggregati avranno accesso in sola lettura.
- Visione personale
 - **Responsabile scientifico - RS**
Persona appartenente al team "Utenti", che compare tra i responsabili del progetto. Cfr modello dati [TAB Soggetti interni](#)
 - **Partecipante - PA**
Persona appartenente al team "Utenti", che compare tra i partecipanti del progetto. Cfr modello dati [TAB Soggetti interni](#)
 - **Referente amministrativo - RA**
Persona appartenente al team "Utenti", che compare tra i referenti amministrativi del progetto. Cfr modello dati [TAB Soggetti interni](#)
 - **Delegati - RD**
Persona appartenente al team "Utenti", che compare tra i delegati alla compilazione del progetto. Cfr modello dati [TAB Soggetti interni](#)

Trattandosi di un flusso decentralizzato, la creazione di un nuovo progetto è consentita anche ai RS.

Nel grafico, per chiarezza, vengono riportate però solo le transizioni di stato canoniche.

Inoltre, facciamo presente che gli stati in **arancione** sono gli stati di sincronizzazione con **UGOV-PJ**

Attenzione: se si vuole adottare questo flusso è necessario effettuare un dbfix dopo avere cambiato il flusso per apportare le modifiche necessarie. In quanto verranno aggiunte delle configurazioni per rendere in sola lettura dei tab.

Etichette Stati

I nomi degli stati possono essere personalizzati con la funzione di **Gestione etichette**.

Nella tabella sottostante vengono riportati tutti gli stati previsti dal flusso con relativa etichetta e valore di default.

Vengono anche fornite le etichette per i vari bottoni che consentono lo spostamento di stato.

Di default vengono utilizzate le etichette dei bottoni per lo stato successivo, è possibile configurare il flusso in maniera tale da utilizzare anche le etichette dei bottoni per lo stato precedente.

Esempio di utilizzo: l'oggetto si trova nello stato in attesa di essere validato, i possibili stati di cambio sono bozza e operativo. Il bottone per lo stato operativo utilizzerà l'etichetta per lo stato successivo, mentre il bottone per lo stato bozza utilizzerà l'etichetta per lo stato precedente.

Identificativo stato	Chiave etichetta stato	Valore default stato	Etichetta del bottone stato successivo	Etichetta del bottone stato precedente	Valore etichetta del bottone stato successivo	Valore etichetta del bottone stato precedente
draft	wfState.prj.draft	Bozza	button.forward.to.prj.draft	button.backward.to.prj.draft	Salva e invia in "Bozza"	Torna in "Bozza"
submitted	wfState.prj.submitted	Presentato	button.forward.to.prj.submitted	button.backward.to.prj.submitted	Salva e invia in "Presentato"	Salva e invia in "Presentato"
financed	wfState.prj.financed	Finanziato	button.forward.to.prj.financed	button.backward.to.prj.financed	Salva e invia in "Finanziato"	Salva e invia in "Finanziato"
operative	wfState.prj.operative	Operativo	button.forward.to.prj.operative	button.backward.to.prj.operative	Salva e invia in "Operativo"	Salva e invia in "Operativo"
concluded	wfState.prj.concluded	Concluso	button.forward.to.prj.concluded	button.backward.to.prj.concluded	Salva e invia in "Concluso"	Salva e invia in "Concluso"
approvedNotFinanced	wfState.prj.approvedNotFinanced	Approvato Non finanziato	button.forward.to.prj.approvedNotFinanced	button.backward.to.prj.approvedNotFinanced	Salva e invia in "Approvato Non finanziato"	Salva e invia in "Approvato Non finanziato"
excluded	wfState.prj.excluded	Escluso	button.forward.to.prj.excluded	button.backward.to.prj.excluded	Salva e invia in "Escluso"	Salva e invia in "Escluso"

Modello Dati

Il dettaglio del modello dati associato a questo flusso è disponibile alla seguente pagina [Produzione - Modello dati \(project - PRJ\)](#)

Configurazioni

Le configurazioni associate a questo flusso sono disponibili alla seguente pagina: [Produzione - IRIS AP-RM Configurazioni: Progetti \(Project - PRJ\)](#)

Permessi

Nella seguente sezione viene riportato il dettaglio dei permessi e delle transizioni di stato possibili per tutti gli attori del flusso.

Per quanto riguarda le transizioni di stato vengono riportati gli identificativi degli stati verso i quali è possibile effettuare la transizione.

Quando viene riportato il marcatore "__PREVIOUS_STATE__" significa che la transizione di stato è consentita verso lo stato precedente.

Di seguito la legenda dei permessi:

- c: create (disponibile solo per il primo stato del flusso)
- r: read
- w: write
- d: delete
- f: forward

Viene, inoltre, fornito dettaglio dei TAB disponibili (quelli in sola lettura presentano il suffisso readonly)

Stato	Attori	Permessi	Transizioni	Tab
Bozza (draft)	Helpdesk (helpdesk)	c r w d f	submitted	- Dati generali (project/form1) - Date (project/form2) - Soggetti Interni (project/form3) - Partner (project/form4) - Comitato Etico (project/form5) - Finanziamento (project/form6) - Valutazione (project/form7) - Parole chiave (project/form8) - Pubblicazioni e Collegamenti (project/form9) - Allegati e Log Transizioni (project/form10)
	Referente amministrativo (administrativeOwner)	r w d f	submitted	- Dati generali (project/form1) - Date (project/form2) - Soggetti Interni (project/form3) - Partner (project/form4) - Comitato Etico (project/form5) - Finanziamento (project/form6) - Valutazione (project/form7) - Parole chiave (project/form8) - Pubblicazioni e Collegamenti (project/form9) - Allegati e Log Transizioni (project/form10)
	Organi dipartimentali (department)	c r w d f	submitted	- Dati generali (project/form1) - Date (project/form2) - Soggetti Interni (project/form3) - Partner (project/form4) - Comitato Etico (project/form5) - Finanziamento (project/form6) - Valutazione (project/form7) - Parole chiave (project/form8) - Pubblicazioni e Collegamenti (project/form9) - Allegati e Log Transizioni (project/form10)
	Responsabile/Proprietario (owner)	c r w d f	submitted	- Dati generali (project/form1) - Date (project/form2) - Soggetti Interni (project/form3) - Partner (project/form4) - Comitato Etico (project/form5) - Finanziamento (project/form6) - Valutazione (project/form7) - Parole chiave (project/form8) - Pubblicazioni e Collegamenti (project/form9) - Allegati e Log Transizioni (project/form10)
	Delegato (internalRepresentative)	r w d f	submitted	- Dati generali (project/form1) - Date (project/form2) - Soggetti Interni (project/form3) - Partner (project/form4) - Comitato Etico (project/form5) - Finanziamento (project/form6) - Valutazione (project/form7) - Parole chiave (project/form8) - Pubblicazioni e Collegamenti (project/form9) - Allegati e Log Transizioni (project/form10)
	Helpdesk (helpdesk)	r w d f	draft,financed,approvedNotFinanced,excluded	- Dati generali (project/form1) - Date (project/form2) - Soggetti Interni (project/form3) - Partner (project/form4) - Comitato Etico (project/form5) - Finanziamento (project/form6) - Valutazione (project/form7) - Parole chiave (project/form8) - Pubblicazioni e Collegamenti (project/form9) - Allegati e Log Transizioni (project/form10)
	Referente amministrativo (administrativeOwner)	r w f	draft,financed,approvedNotFinanced,excluded	- Dati generali (project/form1) - Date (project/form2) - Soggetti Interni (project/form3) - Partner (project/form4) - Comitato Etico (project/form5) - Finanziamento (project/form6) - Valutazione (project/form7) - Parole chiave (project/form8) - Pubblicazioni e Collegamenti (project/form9) - Allegati e Log Transizioni (project/form10)

Presentato (submitted)	Organi dipartimentali (department)	r w f	financed,approvedNotFinanced,excluded	- Dati generali (project/form1) - Date (project/form2) - Soggetti Interni (project/form3) - Partner (project/form4) - Comitato Etico (project/form5) - Finanziamento (project/form6) - Valutazione (project/form7) - Parole chiave (project/form8) - Pubblicazioni e Collegamenti (project/form9) - Allegati e Log Transizioni (project/form10)
	Responsabile/Proprietario (owner)	r w f	financed,approvedNotFinanced,excluded	- Dati generali (project/form1) - Date (project/form2) - Soggetti Interni (project/form3) - Partner (project/form4) - Comitato Etico (project/form5) - Finanziamento (project/form6) - Valutazione (project/form7) - Parole chiave (project/form8) - Pubblicazioni e Collegamenti (project/form9) - Allegati e Log Transizioni (project/form10)
	Delegato (internalRepresentative)	r w f	financed,approvedNotFinanced,excluded	- Dati generali (project/form1) - Date (project/form2) - Soggetti Interni (project/form3) - Partner (project/form4) - Comitato Etico (project/form5) - Finanziamento (project/form6) - Valutazione (project/form7) - Parole chiave (project/form8) - Pubblicazioni e Collegamenti (project/form9) - Allegati e Log Transizioni (project/form10)
	Partecipante (contributor)	r	none	
Finanziato (financed)	Helpdesk (helpdesk)	r w d f	submitted,operative	- Dati generali (project/form1) - Date (project/form2) - Soggetti Interni (project/form3) - Partner (project/form4) - Comitato Etico (project/form5) - Finanziamento (project/form6) - Valutazione (project/form7) - Parole chiave (project/form8) - Pubblicazioni e Collegamenti (project/form9) - Allegati e Log Transizioni (project/form10)
	Referente amministrativo (administrativeOwner)	r w f	submitted,operative	- Dati generali (project/form1) - Date (project/form2) - Soggetti Interni (project/form3) - Partner (project/form4) - Comitato Etico (project/form5) - Finanziamento (project/form6) - Valutazione (project/form7) - Parole chiave (project/form8) - Pubblicazioni e Collegamenti (project/form9) - Allegati e Log Transizioni (project/form10)
	Organi dipartimentali (department)	r w f	operative	- Dati generali (project/form1) - Date (project/form2) - Soggetti Interni (project/form3) - Partner (project/form4) - Comitato Etico (project/form5) - Finanziamento (project/form6) - Valutazione (project/form7) - Parole chiave (project/form8) - Pubblicazioni e Collegamenti (project/form9) - Allegati e Log Transizioni (project/form10)
	Responsabile/Proprietario (owner)	r	none	
	Delegato (internalRepresentative)	r	none	
	Partecipante (contributor)	r	none	
	Helpdesk (helpdesk)	r w d f	financed,concluded	- Dati generali (project/form1) - Date (project/form2) - Soggetti Interni (project/form3) - Partner (project/form4) - Comitato Etico (project/form5) - Finanziamento (project/form6) - Valutazione (project/form7) - Parole chiave (project/form8) - Pubblicazioni e Collegamenti (project/form9) - Allegati e Log Transizioni (project/form10)

Operativo (operative)	Referente amministrativo (administrativeOwner)	r w f	concluded	- Dati generali (project/form1) - Date (project/form2) - Soggetti Interni (project/form3) - Partner (project/form4) - Comitato Etico (project/form5) - Finanziamento (project/form6) - Valutazione (project/form7) - Parole chiave (project/form8) - Pubblicazioni e Collegamenti (project/form9) - Allegati e Log Transizioni (project/form10)
	Organi dipartimentali (department)	r w f	concluded	- Dati generali (project/form1) - Date (project/form2) - Soggetti Interni (project/form3) - Partner (project/form4) - Comitato Etico (project/form5) - Finanziamento (project/form6) - Valutazione (project/form7) - Parole chiave (project/form8) - Pubblicazioni e Collegamenti (project/form9) - Allegati e Log Transizioni (project/form10)
	Responsabile/Proprietario (owner)	r w	none	Modifica del Responsabile scientifico (project /formOwner)
	Delegato (internalRepresentative)	r w	none	Modifica del Responsabile scientifico (project /formOwner)
	Partecipante (contributor)	r	none	
Concluso (concluded)	Helpdesk (helpdesk)	r w d f	operative	- Dati generali (project/form1) - Date (project/form2) - Soggetti Interni (project/form3) - Partner (project/form4) - Comitato Etico (project/form5) - Finanziamento (project/form6) - Valutazione (project/form7) - Parole chiave (project/form8) - Pubblicazioni e Collegamenti (project/form9) - Allegati e Log Transizioni (project/form10)
	Referente amministrativo (administrativeOwner)	r w f	operative	- Dati generali (project/form1) - Date (project/form2) - Soggetti Interni (project/form3) - Partner (project/form4) - Comitato Etico (project/form5) - Finanziamento (project/form6) - Valutazione (project/form7) - Parole chiave (project/form8) - Pubblicazioni e Collegamenti (project/form9) - Allegati e Log Transizioni (project/form10)
	Organi dipartimentali (department)	r w	none	- Dati generali (project/form1) - Date (project/form2) - Soggetti Interni (project/form3) - Partner (project/form4) - Comitato Etico (project/form5) - Finanziamento (project/form6) - Valutazione (project/form7) - Parole chiave (project/form8) - Pubblicazioni e Collegamenti (project/form9) - Allegati e Log Transizioni (project/form10)
	Responsabile/Proprietario (owner)	r w	none	Modifica del Responsabile scientifico (project /formOwner)
	Delegato (internalRepresentative)	r w	none	Modifica del Responsabile scientifico (project /formOwner)
	Partecipante (contributor)	r	none	
Approvato Non finanziato (approvedNotFinanced)	Helpdesk (helpdesk)	r w d f	submitted	- Dati generali (project/form1) - Date (project/form2) - Soggetti Interni (project/form3) - Partner (project/form4) - Comitato Etico (project/form5) - Finanziamento (project/form6) - Valutazione (project/form7) - Parole chiave (project/form8) - Pubblicazioni e Collegamenti (project/form9) - Allegati e Log Transizioni (project/form10)

)	Referente amministrativo (administrativeOwner)	r w f	submitted	
	Organi dipartimentali (department)	r	none	
	Responsabile/Proprietario (owner)	r	none	
	Delegato (internalRepresentative)	r	none	
	Partecipante (contributor)	r	none	
Escluso (excluded)	Helpdesk (helpdesk)	r w d f	submitted	- Dati generali (project/form1) - Date (project/form2) - Soggetti Interni (project/form3) - Partner (project/form4) - Comitato Etico (project/form5) - Finanziamento (project/form6) - Valutazione (project/form7) - Parole chiave (project/form8) - Pubblicazioni e Collegamenti (project/form9) - Allegati e Log Transizioni (project/form10)
	Referente amministrativo (administrativeOwner)	r w f	submitted	- Dati generali (project/form1) - Date (project/form2) - Soggetti Interni (project/form3) - Partner (project/form4) - Comitato Etico (project/form5) - Finanziamento (project/form6) - Valutazione (project/form7) - Parole chiave (project/form8) - Pubblicazioni e Collegamenti (project/form9) - Allegati e Log Transizioni (project/form10)
	Organi dipartimentali (department)	r	none	
	Responsabile/Proprietario (owner)	r	none	
	Delegato (internalRepresentative)	r	none	
	Partecipante (contributor)	r	none	

Validazioni

Nella seguente sezione viene riportato il dettaglio delle validazioni per tutte le coppie (attore, stato) del flusso. Le validazioni sono distinte nei seguenti macrotipi e sono riferite, se non specificato altrimenti, all'oggetto radice.

- enter**: validazione applicata in ingresso nello stato
La transizione in ingresso viene NEGATA se anche solo una validazione NON viene superata con successo.
- save**: validazione applicata ad ogni salvataggio e quindi anche per ogni spostamento di TAB
Il salvataggio viene NEGATO se anche solo una validazione NON viene superata con successo.
- delete**: validazione applicata in fase di eliminazione di un oggetto radice
- element**: validazione applicata agli elementi figli di un oggetto radice
- permissions**: logiche di generazione dinamica dei permessi (rwfd) sull'oggetto radice che sovrascrive i permessi di flusso (rwfd)

Le validazioni sono ulteriormente distinte nei seguenti tipi.

- required**: validazione di obbligatorietà di un attributo sull'oggetto radice.
- complex**: validazione complessa applicabile sia all'oggetto radice che agli elementi.
Per avere maggiori dettagli sulla validazione cliccare sull'identificativo della validazione

Nel caso di validazioni di tipo **element**, oltre all'identificativo della validazione, viene riportato anche l'identificativo dell'elemento a cui è applicata e l'azione che l'ha scatenata:

- salvataggio (save)
- eliminazione (delete)

Ad esempio la seguente stringa **internalOrganizationUnit:delete** *departmentDeleteValidator* indica che la validazione "departmentDeleteValidator" è applicata in eliminazione di un elemento di tipo internalOrganizationUnit dell'oggetto radice.

Per avere maggiori dettagli sui possibili elementi fare riferimento alla definizione del modello, disponibile nella sezione [Modello Dati](#).

Infine è possibile applicare le validazioni, condizionalmente al soddisfacimento di determinate condizioni (opzionali). Queste condizioni sono specificate nella colonna "Applicabilità": se è specificato **always**, la validazione è sempre attiva. Per avere maggiori dettagli sulle possibili condizioni di applicabilità e dei relativi parametri, fare riferimento alla lista completa nella sezione [Definizione Apply Logic](#) [condivise](#).

Stato	Attori	MacroTipo	Tipo	Attributo/Identificativo	Applicabilità
				wfItemTyped	always
				description	booleanFieldFalse (legacy)

Bozza (draft)	all	enter	required	organizationUnitMap[internalOrganizationUnit]	isNull (id) booleanFieldTrue (customizedInternalOrganization, false)
				personMap[owner]	isNull (id) booleanFieldFalse (legacy)
				element:owner	isNotNull (id) booleanFieldFalse (legacy)
				dateMap[proposalStartDate]	booleanFieldFalse (legacy)
			complex	callStartValidator	always
				checkCreationPermissionsValidator	booleanFieldFalse (legacy)
				ownerWithSameDepartmentAsHeadValidator	always
				ownerPositionStartValidator	always
				inheritInternalOrganizationUnitFromTeamOfLoggedUserValidator	always
		save	required	identifier	always
			complex	sameDefinitionForGenericItemValidator	always
				changeItemTypeForNotSynchronizedItemValidator	always
	uniquePeopleValidator			booleanFieldFalse (legacy)	
	ethicCommitteeDeleteInconsistentDataProject			always	
	uniqueIdentifierValidator	booleanFieldFalse (legacy)			
	delete	complex	childAndParentDetectorDeleteValidator	always	
	element	complex	owner:save addOrgUnitFromNewOwnerValidator	always	
			owner:delete deleteOrgUnitAssociatedToOldOwnerValidator	always	
	Organi dipartimentali (department)	element	complex	internalOrganizationUnit:delete departmentDeleteValidator	always
				internalOrganizationUnit:save departmentChangeRoleValidator	always
	Responsabile/Proprietario (owner)	element	complex	owner:save currentUserCannotEditHimself	always
				owner:delete currentUserCannotEditHimself	always
				internalOrganizationUnit:save notAllowedValidator	always
				internalOrganizationUnit:delete notAllowedValidator	always
Delegato (internalRepresentative)	element	complex	internalRepresentative:save currentUserCannotEditHimself	always	
			internalRepresentative:delete currentUserCannotDeleteHimself	always	
			internalOrganizationUnit:save notAllowedValidator	always	
			internalOrganizationUnit:delete notAllowedValidator	always	
Presentato (submitted)	all	enter	required	wfItemTyped	always
				description	booleanFieldFalse (legacy)
				dateMap[proposalStartDate]	booleanFieldFalse (legacy)
				wfDictionaryMap[requestedCurrency]	booleanFieldFalse (legacy)
				numberMap[requestedInternalContribution]	booleanFieldFalse (legacy)
				numberMap[requestedInternalCost]	booleanFieldFalse (legacy)
				booleanMap[ethicCommitteeApplicability]	booleanFieldFalse (legacy)
				booleanMap[expectedEvaluation]	booleanFieldFalse (legacy)
				dateMap[expectedEvaluationDate]	booleanFieldFalse (legacy) booleanFieldTrue (expectedEvaluation, false)
				stringMap[acronym]	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
				clobMap[abstract]	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
				clobMap[abstract_en]	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
				element:internalOrganizationUnit	booleanFieldFalse (legacy)
			element:academicField2000	booleanFieldFalse (legacy)	
			element:administrativeOwner	booleanFieldFalse (legacy)	
			element:sustainableDevelopmentGoal	booleanFieldFalse (legacy)	
			element:keywordErc	booleanFieldFalse (legacy)	
			element:owner	booleanFieldFalse (legacy)	
			element:topic	booleanFieldFalse (legacy)	
			element:keywordAteco	booleanFieldFalse (legacy)	
			element:keywordUserDefined	booleanFieldFalse (legacy)	
			link:callProjectLink	booleanFieldFalse (legacy)	
			complex	grantorValidatorProject	booleanFieldFalse (legacy)
				linkEntitiesAllowedStateValidator	booleanFieldFalse (legacy)
				ethicCommitteeValidatorProject	booleanFieldFalse (legacy)
		partnerAndRequestedGlobalCostValidatorProject		booleanFieldFalse (legacy)	
		attachmentValidator		booleanFieldFalse (legacy)	
		childCallValidatorProject		booleanFieldFalse (legacy)	
		save	required	identifier	always
			complex	sameDefinitionForGenericItemValidator	always
				changeItemTypeForNotSynchronizedItemValidator	always
				uniquePeopleValidator	booleanFieldFalse (legacy)

					ethicCommitteeDeleteInconsistentDataProject	always
					uniqueIdentifierValidator	booleanFieldFalse (legacy)
			delete	complex	childAndParentDetectorDeleteValidator	always
			element	complex	owner:save addOrgUnitFromNewOwnerValidator	always
					owner:delete deleteOrgUnitAssociatedToOldOwnerValidator	always
	Organi dipartimentali (department)	element	complex		internalOrganizationUnit:delete departmentDeleteValidator	always
					internalOrganizationUnit:save departmentChangeRoleValidator	always
	Responsabile/Proprietario (owner)	element	complex		owner:save currentUserCannotEditHimself	always
					owner:delete currentUserCannotEditHimself	always
					internalOrganizationUnit:save notAllowedValidator	always
					internalOrganizationUnit:delete notAllowedValidator	always
	Delegato (internalRepresentative)	element	complex		internalRepresentative:save currentUserCannotEditHimself	always
					internalRepresentative:delete currentUserCannotDeleteHimself	always
					internalOrganizationUnit:save notAllowedValidator	always
					internalOrganizationUnit:delete notAllowedValidator	always
Finanziato (financed)	all	enter	required		wfItemTypedId	always
					description	booleanFieldFalse (legacy)
					dateMap[proposalStartDate]	booleanFieldFalse (legacy)
					wfDictionaryMap[requestedCurrency]	booleanFieldFalse (legacy)
					numberMap[requestedInternalContribution]	booleanFieldFalse (legacy)
					numberMap[requestedInternalCost]	booleanFieldFalse (legacy)
					booleanMap[expectedEvaluation]	booleanFieldFalse (legacy)
					dateMap[expectedEvaluationDate]	booleanFieldFalse (legacy) booleanFieldTrue (expectedEvaluation, false)
					stringMap[acronym]	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
					clobMap[abstract]	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
					clobMap[abstract_en]	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
					stringMap[cig]	booleanFieldFalse (legacy) isNull (stringMap[cup])
					stringMap[cup]	booleanFieldFalse (legacy) isNull (stringMap[cig])
					booleanMap[cupOwner]	booleanFieldFalse (legacy) isNotNull (stringMap[cup])
					booleanMap[cigOwner]	booleanFieldFalse (legacy) isNotNull (stringMap[cig])
					stringMap[grantNumber]	booleanFieldFalse (legacy)
					booleanMap[ethicCommitteeApplicability]	booleanFieldFalse (legacy)
					dateMap[startDate]	booleanFieldFalse (legacy)
					dateMap[endDate]	booleanFieldFalse (legacy)
					integerMap[durationInMonth]	booleanFieldFalse (legacy)
					dateMap[expenditureStartDate]	booleanFieldFalse (legacy)
					dateMap[expenditureEndDate]	booleanFieldFalse (legacy)
					wfDictionaryMap[currency]	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
					numberMap[internalContribution]	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
					numberMap[internalCost]	booleanFieldFalse (legacy)
					wfDictionaryMap[researchNature]	booleanFieldFalse (legacy)
					element:internalOrganizationUnit	booleanFieldFalse (legacy)
					element:academicField2000	booleanFieldFalse (legacy)
					element:administrativeOwner	booleanFieldFalse (legacy)
					element:sustainableDevelopmentGoal	booleanFieldFalse (legacy)
					element:keywordErc	booleanFieldFalse (legacy)
					element:owner	booleanFieldFalse (legacy)
					element:topic	booleanFieldFalse (legacy)
					element:keywordAteco	booleanFieldFalse (legacy)
					element:keywordUserDefined	booleanFieldFalse (legacy)
					element:evaluation	booleanFieldFalse (legacy) booleanFieldTrue (expectedEvaluation, false)
					link:callProjectLink	booleanFieldFalse (legacy)
			complex		grantorValidatorProject	booleanFieldFalse (legacy)
					linkEntitiesAllowedStateValidator	booleanFieldFalse (legacy)
					ethicCommitteeValidatorProject	booleanFieldFalse (legacy)
					partnerAndRequestedGlobalCostValidatorProject	booleanFieldFalse (legacy)
					attachmentValidator	booleanFieldFalse (legacy)
					childCallValidatorProject	booleanFieldFalse (legacy)
			required		identifier	always

		save	complex	sameDefinitionForGenericItemValidator	always			
				changeItemTypeInfoForNotSynchronizedItemValidator	always			
				uniquePeopleValidator	booleanFieldFalse (legacy)			
				ethicCommitteeDeleteInconsistentDataProject	always			
				uniqueIdentifierValidator	booleanFieldFalse (legacy)			
		delete	complex	childAndParentDetectorDeleteValidator	always			
		element	complex	owner:save addOrgUnitFromNewOwnerValidator	always			
				owner:delete deleteOrgUnitAssociatedToOldOwnerValidator	always			
		Organi dipartimentali (department)	element	complex	internalOrganizationUnit:delete departmentDeleteValidator	always		
					internalOrganizationUnit:save departmentChangeRoleValidator	always		
		enter	required	wfItemTyped	always			
				description	booleanFieldFalse (legacy)			
				dateMap[proposalStartDate]	booleanFieldFalse (legacy)			
				booleanMap[pnrr]	booleanFieldFalse (legacy)			
				wfDictionaryMap[requestedCurrency]	booleanFieldFalse (legacy)			
				numberMap[requestedInternalContribution]	booleanFieldFalse (legacy)			
				numberMap[requestedInternalCost]	booleanFieldFalse (legacy)			
				booleanMap[expectedEvaluation]	booleanFieldFalse (legacy)			
				dateMap[expectedEvaluationDate]	booleanFieldFalse (legacy) booleanFieldTrue (expectedEvaluation, false)			
				stringMap[acronym]	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration			
				clobMap[abstract]	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration			
				clobMap[abstract_en]	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration			
				stringMap[cig]	booleanFieldFalse (legacy) isNotNull (stringMap[cup])			
				stringMap[cup]	booleanFieldFalse (legacy) isNotNull (stringMap[cig])			
				booleanMap[cupOwner]	booleanFieldFalse (legacy) isNotNull (stringMap[cup])			
				booleanMap[cigOwner]	booleanFieldFalse (legacy) isNotNull (stringMap[cig])			
				stringMap[grantNumber]	booleanFieldFalse (legacy)			
				booleanMap[ethicCommitteeApplicability]	booleanFieldFalse (legacy)			
				dateMap[startDate]	booleanFieldFalse (legacy)			
				dateMap[endDate]	booleanFieldFalse (legacy)			
				integerMap[durationInMonth]	booleanFieldFalse (legacy)			
				dateMap[expenditureStartDate]	booleanFieldFalse (legacy)			
				dateMap[expenditureEndDate]	booleanFieldFalse (legacy)			
				wfDictionaryMap[currency]	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration			
				numberMap[internalContribution]	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration			
				numberMap[internalCost]	booleanFieldFalse (legacy)			
				wfDictionaryMap[researchNature]	booleanFieldFalse (legacy)			
				element:internalOrganizationUnit	booleanFieldFalse (legacy)			
				element:academicField2000	booleanFieldFalse (legacy)			
				element:administrativeOwner	booleanFieldFalse (legacy)			
				element:sustainableDevelopmentGoal	booleanFieldFalse (legacy)			
				element:keywordErc	booleanFieldFalse (legacy)			
				element:owner	booleanFieldFalse (legacy)			
				element:topic	booleanFieldFalse (legacy)			
				element:keywordAteco	booleanFieldFalse (legacy)			
				element:keywordUserDefined	booleanFieldFalse (legacy)			
				element:evaluation	booleanFieldFalse (legacy) booleanFieldTrue (expectedEvaluation, false)			
				link:callProjectLink	booleanFieldFalse (legacy)			
				dateMap[expenditureStartDate]	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration			
				dateMap[endDate]	booleanFieldFalse (legacy)			
							grantorValidatorProject	booleanFieldFalse (legacy)
							linkEntitiesAllowedStateValidator	booleanFieldFalse (legacy)
							pnrrCallAndProjectInconsistencyValidator	booleanFieldFalse (legacy)
							ethicCommitteeValidatorProject	booleanFieldFalse (legacy)
			partnerAndRequestedGlobalCostValidatorProject				booleanFieldFalse (legacy)	
			childCallValidatorProject				booleanFieldFalse (legacy)	
			dateCoverageAndOverlapValidator				booleanFieldFalse (legacy)	
			startDateAndEndDateValidator				always	

Operativo
(operative)

all

save

complex

contributorAndOwnerValidatorWithStartEndDate	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
currencyAndInternalContributionValidatorProject	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
checkPartnerValidatorProject	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
partnerAndGlobalCostValidatorProject	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
internalOrganizationUnitCostRequiredValidatorProject	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
checkDateExtensionValidator	always
checkInconsistentFundingValidatorProject	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
ownerAndOrganizationUnitMatchValidator	booleanFieldFalse (legacy)
roleElementValidator	booleanFieldFalse (legacy)
requiredAndUniquenessElementValidator	booleanFieldFalse (legacy)
ownerRoleSend2UgovValidatorProject	booleanFieldFalse (legacy)
financingSumProjectValidator	booleanFieldFalse (legacy)
grantorFinancingQuotaRequiredValidatorProject	booleanFieldFalse (legacy)
attachmentValidator	booleanFieldFalse (legacy)
uniqueIdentifierValidator	booleanFieldFalse (legacy)
wfUgovPjSenderValidatorProject	always
identifier	always
wfItemTyped	always
description	booleanFieldFalse (legacy)
dateMap[proposalStartDate]	booleanFieldFalse (legacy)
wfDictionaryMap[requestedCurrency]	booleanFieldFalse (legacy)
numberMap[requestedInternalContribution]	booleanFieldFalse (legacy)
numberMap[requestedInternalCost]	booleanFieldFalse (legacy)
booleanMap[expectedEvaluation]	booleanFieldFalse (legacy)
dateMap[expectedEvaluationDate]	booleanFieldFalse (legacy) booleanFieldTrue (expectedEvaluation, false)
stringMap[acronym]	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
clobMap[abstract]	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
clobMap[abstract_en]	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
stringMap[cig]	booleanFieldFalse (legacy) isNull (stringMap[cup])
stringMap[cup]	booleanFieldFalse (legacy) isNull (stringMap[cig])
booleanMap[cupOwner]	booleanFieldFalse (legacy) isNotNull (stringMap[cup])
booleanMap[cigOwner]	booleanFieldFalse (legacy) isNotNull (stringMap[cig])
stringMap[grantNumber]	booleanFieldFalse (legacy)
booleanMap[ethicCommitteeApplicability]	booleanFieldFalse (legacy)
dateMap[startDate]	booleanFieldFalse (legacy)
dateMap[endDate]	booleanFieldFalse (legacy)
integerMap[durationInMonth]	booleanFieldFalse (legacy)
dateMap[expenditureStartDate]	booleanFieldFalse (legacy)
dateMap[expenditureEndDate]	booleanFieldFalse (legacy)
wfDictionaryMap[currency]	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
numberMap[internalContribution]	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
numberMap[internalCost]	booleanFieldFalse (legacy)
wfDictionaryMap[researchNature]	booleanFieldFalse (legacy)
element:internalOrganizationUnit	booleanFieldFalse (legacy)
element:academicField2000	booleanFieldFalse (legacy)
element:administrativeOwner	booleanFieldFalse (legacy)
element:sustainableDevelopmentGoal	booleanFieldFalse (legacy)
element:keywordErc	booleanFieldFalse (legacy)
element:owner	booleanFieldFalse (legacy)
element:topic	booleanFieldFalse (legacy)
element:keywordAteco	booleanFieldFalse (legacy)
element:keywordUserDefined	booleanFieldFalse (legacy)
element:evaluation	booleanFieldFalse (legacy) booleanFieldTrue (expectedEvaluation, false)
link:callProjectLink	booleanFieldFalse (legacy)
dateMap[expenditureStartDate]	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration

			required	dateMap[endDate]	booleanFieldFalse (legacy)	
			complex	sameDefinitionForGenericItemValidator	always	
				changeItemTypeInfoForNotSynchronizedItemValidator	always	
				ethicCommitteeDeleteInconsistentDataProject	always	
				changeItemTypeInfoForSynchronizedItemValidator	always	
				grantorValidatorProject	booleanFieldFalse (legacy)	
				linkEntitiesAllowedStateValidator	booleanFieldFalse (legacy)	
				pnrrCallAndProjectInconsistencyValidator	booleanFieldFalse (legacy)	
				ethicCommitteeValidatorProject	booleanFieldFalse (legacy)	
				partnerAndRequestedGlobalCostValidatorProject	booleanFieldFalse (legacy)	
				dateCoverageAndOverlapValidator	booleanFieldFalse (legacy)	
				childCallValidatorProject	booleanFieldFalse (legacy)	
				startDateAndEndDateValidator	always	
				contributorAndOwnerValidatorWithStartDate	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration	
				currencyAndInternalContributionValidatorProject	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration	
				checkPartnerValidatorProject	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration	
				partnerAndGlobalCostValidatorProject	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration	
				internalOrganizationUnitCostRequiredValidatorProject	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration	
				checkDateExtensionValidator	always	
				checkInconsistentFundingValidatorProject	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration	
				ownerAndOrganizationUnitMatchValidator	booleanFieldFalse (legacy)	
				roleElementValidator	booleanFieldFalse (legacy)	
				requiredAndUniquenessElementValidator	booleanFieldFalse (legacy)	
				ownerRoleSend2UgovValidatorProject	booleanFieldFalse (legacy)	
				financingSumProjectValidator	booleanFieldFalse (legacy)	
				grantorFinancingQuotaRequiredValidatorProject	booleanFieldFalse (legacy)	
				uniqueIdentiierValidator	booleanFieldFalse (legacy)	
			wfUgovPjSenderValidatorProject	always		
		delete	complex	childAndParentDetectorDeleteValidator	always	
	element	required	grantor:enter dateMap[approvalDate]	always		
			grantor:enter numberMap[financingQuota]	always		
			grantor:enter stringMap[grantNumber]	always		
			grantor:save dateMap[approvalDate]	always		
			grantor:save numberMap[financingQuota]	always		
			grantor:save stringMap[grantNumber]	always		
			contributor:enter dateMap[startDate]	always		
			contributor:save dateMap[startDate]	always		
			owner:enter dateMap[startDate]	always		
			owner:save dateMap[startDate]	always		
			complex	owner:save addOrgUnitFromNewOwnerValidator	always	
				owner:delete deleteOrgUnitAssociatedToOldOwnerValidator	always	
				internalOrganizationUnit:delete departmentDeleteValidator	always	
			internalOrganizationUnit:save departmentChangeRoleValidator	always		
	Organi dipartimentali (department)		element	complex	internalOrganizationUnit:delete departmentDeleteValidator	always
	Responsabile/Proprietario (owner)		element	complex	owner:delete notAllowedValidator	always
					owner:save notAllowedValidator	always
					contributor:delete notAllowedValidator	always
		contributor:save notAllowedValidator			always	
		internalOrganizationUnit:save notAllowedValidator			always	
		internalOrganizationUnit:delete notAllowedValidator			always	
	Delegato (internalRepresentative)	element	complex	contributor:delete notAllowedValidator	always	
				contributor:save notAllowedValidator	always	
				internalRepresentative:save currentUserCannotEditHimself	always	
internalRepresentative:delete currentUserCannotDeleteHimself				always		
internalOrganizationUnit:save notAllowedValidator				always		
internalOrganizationUnit:delete notAllowedValidator				always		
owner:delete notAllowedValidator				always		
owner:save notAllowedValidator				always		
			wfItemTyped	always		
			description	booleanFieldFalse (legacy)		
			dateMap[proposalStartDate]	booleanFieldFalse (legacy)		
			booleanMap[pnrr]	booleanFieldFalse (legacy)		
			wfDictionaryMap[requestedCurrency]	booleanFieldFalse (legacy)		

enter

required

complex

numberMap[requestedInternalContribution]	booleanFieldFalse (legacy)
numberMap[requestedInternalCost]	booleanFieldFalse (legacy)
booleanMap[expectedEvaluation]	booleanFieldFalse (legacy)
dateMap[expectedEvaluationDate]	booleanFieldFalse (legacy) booleanFieldTrue (expectedEvaluation, false)
stringMap[acronym]	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
clobMap[abstract]	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
clobMap[abstract_en]	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
stringMap[cig]	booleanFieldFalse (legacy) isNull (stringMap[cup])
stringMap[cup]	booleanFieldFalse (legacy) isNull (stringMap[cig])
booleanMap[cupOwner]	booleanFieldFalse (legacy) isNotNull (stringMap[cup])
booleanMap[cigOwner]	booleanFieldFalse (legacy) isNotNull (stringMap[cig])
stringMap[grantNumber]	booleanFieldFalse (legacy)
booleanMap[ethicCommitteeApplicability]	booleanFieldFalse (legacy)
dateMap[startDate]	booleanFieldFalse (legacy)
dateMap[endDate]	booleanFieldFalse (legacy)
integerMap[durationInMonth]	booleanFieldFalse (legacy)
dateMap[expenditureStartDate]	booleanFieldFalse (legacy)
dateMap[expenditureEndDate]	booleanFieldFalse (legacy)
wfDictionaryMap[currency]	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
numberMap[internalContribution]	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
numberMap[internalCost]	booleanFieldFalse (legacy)
wfDictionaryMap[researchNature]	booleanFieldFalse (legacy)
element:internalOrganizationUnit	booleanFieldFalse (legacy)
element:academicField2000	booleanFieldFalse (legacy)
element:administrativeOwner	booleanFieldFalse (legacy)
element:sustainableDevelopmentGoal	booleanFieldFalse (legacy)
element:keywordErc	booleanFieldFalse (legacy)
element:owner	booleanFieldFalse (legacy)
element:topic	booleanFieldFalse (legacy)
element:keywordAteco	booleanFieldFalse (legacy)
element:keywordUserDefined	booleanFieldFalse (legacy)
element:evaluation	booleanFieldFalse (legacy) booleanFieldTrue (expectedEvaluation, false)
link:callProjectLink	booleanFieldFalse (legacy)
dateMap[expenditureStartDate]	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
dateMap[endDate]	booleanFieldFalse (legacy)
grantorValidatorProject	booleanFieldFalse (legacy)
linkEntitiesAllowedStateValidator	booleanFieldFalse (legacy)
pnrrCallAndProjectInconsistencyValidator	booleanFieldFalse (legacy)
ethicCommitteeValidatorProject	booleanFieldFalse (legacy)
partnerAndRequestedGlobalCostValidatorProject	booleanFieldFalse (legacy)
childCallValidatorProject	booleanFieldFalse (legacy)
dateCoverageAndOverlapValidator	booleanFieldFalse (legacy)
startDateAndEndDateValidator	always
contributorAndOwnerValidatorWithStartEndDate	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
currencyAndInternalContributionValidatorProject	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
checkPartnerValidatorProject	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
partnerAndGlobalCostValidatorProject	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
internalOrganizationUnitCostRequiredValidatorProject	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
checkDateExtensionValidator	always
checkInconsistentFundingValidatorProject	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
ownerAndOrganizationUnitMatchValidator	booleanFieldFalse (legacy)
roleElementValidator	booleanFieldFalse (legacy)
requiredAndUniquenessElementValidator	booleanFieldFalse (legacy)
ownerRoleSend2UgovValidatorProject	booleanFieldFalse (legacy)
financingSumProjectValidator	booleanFieldFalse (legacy)

Concluso
(concluded)

all

save

required

grantorFinancingQuotaRequiredValidatorProject	booleanFieldFalse (legacy)
attachmentValidator	booleanFieldFalse (legacy)
uniqueIdentifierValidator	booleanFieldFalse (legacy)
wfUgovPjSenderValidatorProject	always
identifier	always
wfItemTyped	always
description	booleanFieldFalse (legacy)
dateMap[proposalStartDate]	booleanFieldFalse (legacy)
wfDictionaryMap[requestedCurrency]	booleanFieldFalse (legacy)
numberMap[requestedInternalContribution]	booleanFieldFalse (legacy)
numberMap[requestedInternalCost]	booleanFieldFalse (legacy)
booleanMap[expectedEvaluation]	booleanFieldFalse (legacy)
dateMap[expectedEvaluationDate]	booleanFieldFalse (legacy) booleanFieldTrue (expectedEvaluation, false)
stringMap[acronym]	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
clobMap[abstract]	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
clobMap[abstract_en]	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
stringMap[cig]	booleanFieldFalse (legacy) isNull (stringMap[cup])
stringMap[cup]	booleanFieldFalse (legacy) isNull (stringMap[cig])
booleanMap[cupOwner]	booleanFieldFalse (legacy) isNotNull (stringMap[cup])
booleanMap[cigOwner]	booleanFieldFalse (legacy) isNotNull (stringMap[cig])
stringMap[grantNumber]	booleanFieldFalse (legacy)
booleanMap[ethicCommitteeApplicability]	booleanFieldFalse (legacy)
dateMap[startDate]	booleanFieldFalse (legacy)
dateMap[endDate]	booleanFieldFalse (legacy)
integerMap[durationInMonth]	booleanFieldFalse (legacy)
dateMap[expenditureStartDate]	booleanFieldFalse (legacy)
dateMap[expenditureEndDate]	booleanFieldFalse (legacy)
wfDictionaryMap[currency]	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
numberMap[internalContribution]	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
numberMap[internalCost]	booleanFieldFalse (legacy)
wfDictionaryMap[researchNature]	booleanFieldFalse (legacy)
element:internalOrganizationUnit	booleanFieldFalse (legacy)
element:academicField2000	booleanFieldFalse (legacy)
element:administrativeOwner	booleanFieldFalse (legacy)
element:sustainableDevelopmentGoal	booleanFieldFalse (legacy)
element:keywordErc	booleanFieldFalse (legacy)
element:owner	booleanFieldFalse (legacy)
element:topic	booleanFieldFalse (legacy)
element:keywordAteco	booleanFieldFalse (legacy)
element:keywordUserDefined	booleanFieldFalse (legacy)
element:evaluation	booleanFieldFalse (legacy) booleanFieldTrue (expectedEvaluation, false)
link:callProjectLink	booleanFieldFalse (legacy)
dateMap[expenditureStartDate]	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
dateMap[endDate]	booleanFieldFalse (legacy)
changeItemTypeInfoForSynchronizedItemValidator	always
sameDefinitionForGenericItemValidator	always
changeItemTypeInfoForNotSynchronizedItemValidator	always
ethicCommitteeDeleteInconsistentDataProject	always
grantorValidatorProject	booleanFieldFalse (legacy)
linkEntitiesAllowedStateValidator	booleanFieldFalse (legacy)
pnrrCallAndProjectInconsistencyValidator	booleanFieldFalse (legacy)
ethicCommitteeValidatorProject	booleanFieldFalse (legacy)
partnerAndRequestedGlobalCostValidatorProject	booleanFieldFalse (legacy)
dateCoverageAndOverlapValidator	booleanFieldFalse (legacy)
childCallValidatorProject	booleanFieldFalse (legacy)
startDateAndEndDateValidator	always
contributorAndOwnerValidatorWithStartEndDate	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
currencyAndInternalContributionValidatorProject	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration

Approvato Non finanziato (approvedNotFinanced)			complex	checkPartnerValidatorProject	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
				partnerAndGlobalCostValidatorProject	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
				internalOrganizationUnitCostRequiredValidatorProject	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
				checkDateExtensionValidator	always
				checkInconsistentFundingValidatorProject	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
				ownerAndOrganizationUnitMatchValidator	booleanFieldFalse (legacy)
				roleElementValidator	booleanFieldFalse (legacy)
				requiredAndUniquenessElementValidator	booleanFieldFalse (legacy)
				ownerRoleSend2UgovValidatorProject	booleanFieldFalse (legacy)
				financingSumProjectValidator	booleanFieldFalse (legacy)
				grantorFinancingQuotaRequiredValidatorProject	booleanFieldFalse (legacy)
				uniqueIdentifierValidator	booleanFieldFalse (legacy)
				wfUgovPjSenderValidatorProject	always
		delete	complex	childAndParentDetectorDeleteValidator	always
		element	required	grantor:enter dateMap[approvalDate]	always
				grantor:enter numberMap[financingQuota]	always
				grantor:enter stringMap[grantNumber]	always
				grantor:save dateMap[approvalDate]	always
				grantor:save numberMap[financingQuota]	always
				grantor:save stringMap[grantNumber]	always
				contributor:enter dateMap[startDate]	always
				contributor:save dateMap[startDate]	always
				owner:enter dateMap[startDate]	always
				owner:save dateMap[startDate]	always
			complex	owner:save addOrgUnitFromNewOwnerValidator	always
				owner:delete deleteOrgUnitAssociatedToOldOwnerValidator	always
	Organi dipartimentali (department)	element	complex	internalOrganizationUnit:delete departmentDeleteValidator	always
	Responsabile/Proprietario (owner)	element	complex	internalOrganizationUnit:save departmentChangeRoleValidator	always
				owner:delete notAllowedValidator	always
				owner:save notAllowedValidator	always
				contributor:delete notAllowedValidator	always
				contributor:save notAllowedValidator	always
				internalOrganizationUnit:save notAllowedValidator	always
	Delegato (internalRepresentative)	element	complex	internalOrganizationUnit:delete notAllowedValidator	always
				contributor:delete notAllowedValidator	always
				contributor:save notAllowedValidator	always
				internalRepresentative:save currentUserCannotEditHimself	always
				internalRepresentative:delete currentUserCannotDeleteHimself	always
				internalOrganizationUnit:save notAllowedValidator	always
				internalOrganizationUnit:delete notAllowedValidator	always
				owner:delete notAllowedValidator	always
				owner:save notAllowedValidator	always
	all	enter	required	wfItemTyped	always
				description	booleanFieldFalse (legacy)
				dateMap[proposalStartDate]	booleanFieldFalse (legacy)
				wfDictionaryMap[requestedCurrency]	booleanFieldFalse (legacy)
				numberMap[requestedInternalContribution]	booleanFieldFalse (legacy)
				numberMap[requestedInternalCost]	booleanFieldFalse (legacy)
				booleanMap[ethicCommitteeApplicability]	booleanFieldFalse (legacy)
				booleanMap[expectedEvaluation]	booleanFieldFalse (legacy)
				dateMap[expectedEvaluationDate]	booleanFieldFalse (legacy) booleanFieldTrue (expectedEvaluation, false)
				stringMap[acronym]	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
				clobMap[abstract]	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
				clobMap[abstract_en]	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
				element:internalOrganizationUnit	booleanFieldFalse (legacy)
				element:academicField2000	booleanFieldFalse (legacy)
				element:administrativeOwner	booleanFieldFalse (legacy)
				element:sustainableDevelopmentGoal	booleanFieldFalse (legacy)
				element:keywordErc	booleanFieldFalse (legacy)
				element:owner	booleanFieldFalse (legacy)
				element:topic	booleanFieldFalse (legacy)

Escluso (excluded)	all				element:keywordAteco	booleanFieldFalse (legacy)
					element:keywordUserDefined	booleanFieldFalse (legacy)
					element:evaluation	booleanFieldFalse (legacy) booleanFieldTrue (expectedEvaluation, false)
					link:callProjectLink	booleanFieldFalse (legacy)
				complex	grantorValidatorProject	booleanFieldFalse (legacy)
					linkEntitiesAllowedStateValidator	booleanFieldFalse (legacy)
					ethicCommiteeValidatorProject	booleanFieldFalse (legacy)
					partnerAndRequestedGlobalCostValidatorProject	booleanFieldFalse (legacy)
					childCallValidatorProject	booleanFieldFalse (legacy)
	save			required	identifier	always
				complex	sameDefinitionForGenericItemValidator	always
					changeItemTypeInfoForNotSynchronizedItemValidator	always
					uniquePeopleValidator	booleanFieldFalse (legacy)
	delete			complex	ethicCommiteeDeleteInconsistentDataProject	always
	element			complex	owner:save addOrgUnitFromNewOwnerValidator	always
					owner:delete deleteOrgUnitAssociatedToOldOwnerValidator	always
				enter		
					wfItemTyped	always
					description	booleanFieldFalse (legacy)
					dateMap[proposalStartDate]	booleanFieldFalse (legacy)
					wfDictionaryMap[requestedCurrency]	booleanFieldFalse (legacy)
					numberMap[requestedInternalContribution]	booleanFieldFalse (legacy)
					numberMap[requestedInternalCost]	booleanFieldFalse (legacy)
					booleanMap[ethicCommiteeApplicability]	booleanFieldFalse (legacy)
					booleanMap[expectedEvaluation]	booleanFieldFalse (legacy)
					dateMap[expectedEvaluationDate]	booleanFieldFalse (legacy) booleanFieldTrue (expectedEvaluation, false)
					stringMap[acronym]	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
					clobMap[abstract]	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
					clobMap[abstract_en]	booleanFieldFalse (legacy) yearGreaterOrEqualThanConfiguration
					element:internalOrganizationUnit	booleanFieldFalse (legacy)
					element:academicField2000	booleanFieldFalse (legacy)
					element:administrativeOwner	booleanFieldFalse (legacy)
					element:sustainableDevelopmentGoal	booleanFieldFalse (legacy)
					element:keywordErc	booleanFieldFalse (legacy)
					element:owner	booleanFieldFalse (legacy)
					element:topic	booleanFieldFalse (legacy)
					element:keywordAteco	booleanFieldFalse (legacy)
					element:keywordUserDefined	booleanFieldFalse (legacy)
					link:callProjectLink	booleanFieldFalse (legacy)
				complex	grantorValidatorProject	booleanFieldFalse (legacy)
					linkEntitiesAllowedStateValidator	booleanFieldFalse (legacy)
					ethicCommiteeValidatorProject	booleanFieldFalse (legacy)
					partnerAndRequestedGlobalCostValidatorProject	booleanFieldFalse (legacy)
					childCallValidatorProject	booleanFieldFalse (legacy)
	save			required	identifier	always
				complex	sameDefinitionForGenericItemValidator	always
					changeItemTypeInfoForNotSynchronizedItemValidator	always
					uniquePeopleValidator	booleanFieldFalse (legacy)
	delete			complex	ethicCommiteeDeleteInconsistentDataProject	always
					childAndParentDetectorDeleteValidator	always
	element			complex	owner:save addOrgUnitFromNewOwnerValidator	always
					owner:delete deleteOrgUnitAssociatedToOldOwnerValidator	always

Logiche (action/start)

Nella seguente sezione vengono riportate le

- START LOGICS
Le start logics sono le "azioni" che vengono eseguite in fase di creazione di un nuovo oggetto radice
- ACTION LOGICS
Le action logics sono delle "azioni" che vengono eseguite al verificarsi di determinati eventi.
Gli eventi contemplati sono:
 - enter: ingresso in uno stato
 - save: salvataggio dell'oggetto radice

Di seguito viene riportato il dettaglio delle logiche definite per questo flusso.

START LOGICS

- [wfStartLogicAcademicField2000](#)
- [wfStartLogicPartner](#)
- [wfStartLogicMultipleOwners](#)
- [wfStartLogicInheritInternalOrganizationUnitFromTeamOfLoggedUser](#)
- [wfStartLogicIdentifier](#)
- [wfStartLogicProjectTypeFromCall](#)
- [wfStartLogicYearFromStartDate](#)
- [wfStartLogicVisibileOnPortal](#)
- [wfStartLogicPnrrProject](#)
- [wfStartLogicLegacy](#)

ACTION LOGICS

- Bozza (draft)
 - **ENTER LOGICS**
 - [wfActionLogicEnterMailSender](#)
 - [wfActionLogicWarningHandler](#)
 - [wfActionLogicTransitionLogger](#)
 - **SAVE LOGICS**
 - [wfActionLogicSavePersonalVision](#) - Responsabile (owner)
 - [wfActionLogicSavePersonalVision](#) - Delegato (internalRepresentative)
 - [wfActionLogicSaveContextVision](#)
 - [wfActionLogicSavePersonalVision](#) - Referente amministrativo (administrativeOwner)
 - [wfActionLogicSaveNewIdentifier](#)
 - [wfActionLogicSaveNewYear](#)
 - [wfActionLogicSaveElementStartDate](#)
 - [wfActionLogicSaveFieldReset](#) con parametri (booleanMap['cupOwner'], stringMap['cup']==null)
 - [wfActionLogicSaveFieldReset](#) con parametri (booleanMap['cigOwner'], stringMap['cig']==null)
 - [wfActionLogicSaveFieldReset](#) con parametri (element:evaluation|dateMap['expectedEvaluationDate'], booleanMap['expectedEvaluation']==false)
- Presentato (submitted)
 - **ENTER LOGICS**
 - [wfActionLogicGenerateArchiveNumberOnlyOnce](#)
 - [wfActionLogicEnterMailSender](#)
 - [wfActionLogicWarningHandler](#)
 - [wfActionLogicTransitionLogger](#)
 - **SAVE LOGICS**
 - [wfActionLogicSavePersonalVision](#) - Responsabile (owner)
 - [wfActionLogicSavePersonalVision](#) - Delegato (internalRepresentative)
 - [wfActionLogicSavePersonalVision](#) - Partecipante (contributor)
 - [wfActionLogicSaveContextVision](#)
 - [wfActionLogicSavePersonalVision](#) - Referente amministrativo (administrativeOwner)
 - [wfActionLogicSaveNewIdentifier](#)
 - [wfActionLogicSaveNewYear](#)
 - [wfActionLogicSaveElementStartDate](#)
 - [wfActionLogicSaveFieldReset](#) con parametri (booleanMap['cupOwner'], stringMap['cup']==null)
 - [wfActionLogicSaveFieldReset](#) con parametri (booleanMap['cigOwner'], stringMap['cig']==null)
 - [wfActionLogicSaveFieldReset](#) con parametri (element:evaluation|dateMap['expectedEvaluationDate'], booleanMap['expectedEvaluation']==false)
- Finanziato (financed)
 - **ENTER LOGICS**
 - [wfActionLogicEnterMailSender](#)
 - [wfActionLogicWarningHandler](#)
 - [wfActionLogicTransitionLogger](#)
 - **SAVE LOGICS**
 - [wfActionLogicSavePersonalVision](#) - Responsabile (owner)
 - [wfActionLogicSavePersonalVision](#) - Delegato (internalRepresentative)
 - [wfActionLogicSavePersonalVision](#) - Partecipante (contributor)
 - [wfActionLogicSaveContextVision](#)
 - [wfActionLogicSavePersonalVision](#) - Referente amministrativo (administrativeOwner)
 - [wfActionLogicSaveNewIdentifier](#)
 - [wfActionLogicSaveNewYear](#)
 - [wfActionLogicSaveElementStartDate](#)
 - [wfActionLogicSaveFieldReset](#) con parametri (booleanMap['cupOwner'], stringMap['cup']==null)
 - [wfActionLogicSaveFieldReset](#) con parametri (booleanMap['cigOwner'], stringMap['cig']==null)
 - [wfActionLogicSaveFieldReset](#) con parametri (element:evaluation|dateMap['expectedEvaluationDate'], booleanMap['expectedEvaluation']==false)
- Operativo (operative)
 - **ENTER LOGICS**
 - [wfActionLogicEnterMailSender](#)
 - [wfActionLogicWarningHandler](#)
 - [wfActionLogicTransitionLogger](#)
 - **SAVE LOGICS**
 - [wfActionLogicSavePersonalVision](#) - Responsabile (owner)
 - [wfActionLogicSavePersonalVision](#) - Delegato (internalRepresentative)

- wfActionLogicSavePersonalVision - Partecipante (contributor)
 - wfActionLogicSaveContextVision
 - wfActionLogicSavePersonalVision - Referente amministrativo (administrativeOwner)
 - wfActionLogicSaveNewYear
 - wfActionLogicSaveElementStartDate
 - wfActionLogicSaveFieldReset con parametri (booleanMap['cupOwner'], stringMap['cup']==null)
 - wfActionLogicSaveFieldReset con parametri (booleanMap['cigOwner'], stringMap['cig']==null)
 - wfActionLogicSaveFieldReset con parametri (element:evaluation|dateMap['expectedEvaluationDate'], booleanMap['expectedEvaluation']==false)
- Concluso (concluded)
 - ENTER LOGICS
 - wfActionLogicEnterMailSender
 - wfActionLogicWarningHandler
 - wfActionLogicTransitionLogger
 - SAVE LOGICS
 - wfActionLogicSavePersonalVision - Responsabile (owner)
 - wfActionLogicSavePersonalVision - Delegato (internalRepresentative)
 - wfActionLogicSavePersonalVision - Partecipante (contributor)
 - wfActionLogicSaveContextVision
 - wfActionLogicSavePersonalVision - Referente amministrativo (administrativeOwner)
 - wfActionLogicSaveNewYear
 - wfActionLogicSaveElementStartDate
 - wfActionLogicSaveFieldReset con parametri (booleanMap['cupOwner'], stringMap['cup']==null)
 - wfActionLogicSaveFieldReset con parametri (booleanMap['cigOwner'], stringMap['cig']==null)
 - wfActionLogicSaveFieldReset con parametri (element:evaluation|dateMap['expectedEvaluationDate'], booleanMap['expectedEvaluation']==false)
- Approvato Non finanziato (approvedNotFinanced)
 - ENTER LOGICS
 - wfActionLogicEnterMailSender
 - wfActionLogicWarningHandler
 - wfActionLogicTransitionLogger
 - SAVE LOGICS
 - wfActionLogicSavePersonalVision - Responsabile (owner)
 - wfActionLogicSavePersonalVision - Delegato (internalRepresentative)
 - wfActionLogicSavePersonalVision - Partecipante (contributor)
 - wfActionLogicSaveContextVision
 - wfActionLogicSavePersonalVision - Referente amministrativo (administrativeOwner)
 - wfActionLogicSaveNewIdentifier
 - wfActionLogicSaveNewYear
 - wfActionLogicSaveElementStartDate
 - wfActionLogicSaveFieldReset con parametri (booleanMap['cupOwner'], stringMap['cup']==null)
 - wfActionLogicSaveFieldReset con parametri (booleanMap['cigOwner'], stringMap['cig']==null)
 - wfActionLogicSaveFieldReset con parametri (element:evaluation|dateMap['expectedEvaluationDate'], booleanMap['expectedEvaluation']==false)
- Escluso (excluded)
 - ENTER LOGICS
 - wfActionLogicEnterMailSender
 - wfActionLogicWarningHandler
 - wfActionLogicTransitionLogger
 - SAVE LOGICS
 - wfActionLogicSavePersonalVision - Responsabile (owner)
 - wfActionLogicSavePersonalVision - Delegato (internalRepresentative)
 - wfActionLogicSavePersonalVision - Partecipante (contributor)
 - wfActionLogicSaveContextVision
 - wfActionLogicSavePersonalVision - Referente amministrativo (administrativeOwner)
 - wfActionLogicSaveNewIdentifier
 - wfActionLogicSaveNewYear
 - wfActionLogicSaveElementStartDate
 - wfActionLogicSaveFieldReset con parametri (booleanMap['cupOwner'], stringMap['cup']==null)
 - wfActionLogicSaveFieldReset con parametri (booleanMap['cigOwner'], stringMap['cig']==null)
 - wfActionLogicSaveFieldReset con parametri (element:evaluation|dateMap['expectedEvaluationDate'], booleanMap['expectedEvaluation']==false)