Question - for details see https://docs.google.com/document/d/13F-VB8L07nwR_uETF34kaPCEIyzHLZoNQ2mJUQQn57E/edit#	AS4590	ANZSCO	Munsell Colours	Historical Police Districts	GBIF Vocabularies	Place Types
1 **Scope and context**						
1a Vocabulary mission/scope and applications	Identify: AS 4590 Sub-dwelling Unit Type Scope: Sub-dwelling Unit Type - simple list for classifying things within which people are active (live?), when they are communicating with government "The abbreviation that distinguishes the separately identifiable portion of the address within a building/sub-complex or marina" Applications: Systems that exchange and store "client information", both industry and government, including machine-to-machine Use Cases: Systems that exchange client information Systems that store client information Machine-to-machine communications Human referencing of the list content - for "common sending & receiving user understanding"	Australian New Zealand Standard Classification of Occupations (ANZSCO) is a skills-based classification used to classify all occupations and jobs in the Australian & New Zealand labour markets. Job – set of tasks performed by one person for an employer Occupation – set of jobs requiring performance of identical/similar tasks Skill level – range and complexity of set of tasks within an occupation measured by quals, experience, on-job training Skill specialisation – field of knowledge, tools & equipment used, materials used, goods/services produced Applications: Used to publish statistics by Occupation / Skills To determine suitability of work for Immigration status (skilled migration) To determine funding for university degrees / TAFE courses etc. (i.e. Vocational Education and Training pathways) Analysis of labour market trends	Munsell color system based on three properties of color: hue (basic color), chroma (color intensity), and value (lightness) Current applications: Soil and rock sampling and archeology. Potential applications : material science and color vision		Standardised terms to be used with specific Darwin Core terms (called terms in the same sense of Dublic Core terms). Each term (eg. establishmentMeans) has a term-specific vocabulary. Eamples: taxonRank, lifeStage, occurrenceStatus, taxonomicStatus Current applications: Distinguising records in the GBIF data holdings, standarising records in the ALA processing pipelines. Potential applications: Any biodiversity and taxonomic application.	Vocabulary of place types https://vocabs.ardc.edu.au/viewById/260 (Can't be easily viewed at this time as there isn't a SKOS representation) Possibly: http://pid.geoscience.gov.au/def/voc/ga/PlaceType And https://vocabs.ardc.edu.au/repository/api/lda/ga/place-type/v1-0/concept Shared vocabulary of place
1b status			planned		Available as source code (Java) and in an XML format. https://rs.gbif.org/vocabulary/gbif/ Vocabularies are de-facto stable but subject to revision during code development.	
1c Context and dependencies			there may be some vocabularies for observable property/ies or colour and procedures used to make the measurements. for example, - NOAA PaST Thesaurus: https://www.ncdc.noaa.gov/paleo-search/cvterms?termId=3451 - TERN : http://linked.data.gov.au/def/tern-cv/beceaa5a-a296-4385-a55a-3b8c8d5b2369 - ANZSOIL : http://registry.it.csiro.au/def/soil/au/asls/soil-prof/colour and http://registry.it.csiro.au/def/soil/au/asls/soil-prof/_colour-stat		The vocabularies are based on Darwin Core https://dwc.tdwg.org/terms/ (DwC) DwC recommends that a controlled vocabulary be used for certain terms but does not require any specific vocabulary. Numerous DwC extensions https://rs.gbif.org/extension/ use the vocabularies as a default. ALA vocabularies eg https://github.com/AtlasOfLivingAustralia/ala-index/blob/master/doc/nameology/conventions.md extend the GBIF vocabularies Other systems eg https://github.com/ArctosDB are aligned with DwC and GBIF	
2 **Stakeholders**						
2a Key stakeholders and their roles	Contributor: Standard proponents PM&C, DHS ATO, … Users: Suspected unknown user base Reviewer: standard reviewer (AS 4590) Vocabulary steward / content administrator (editor?): initial, standards editors. On-going, unknown (perhaps IT-027) Contact Point: unknown, perhaps IT-027 Vocabulary technical administrator: none Standards Australia has a role, perhaps publisher, but the role is undefined regarding vocabs from standards.	Users: Numerous Commonwealth and State Agencies (ABS, Department of Immigration, ATO, Home Affairs, DESE, DAWE, etc) Universities Research bodies/orgs All Other ABS Technical working group(s) Helen Baird	The following are organizations that may contribute (TBD)to the development and maintenance of the vocabulary. - Owner and Custodian : RIT Munsel Colour Laboratory - Vocabulary host organization - ARDC - Vocabulary Maintainer : ANZSoil and or ANZIS, Geoscience Australia, RIT Munsel Colour Laboratory / source custodian (possibly also the Vocabulary technical administrator and Vocabulary service administrators) - Contributors: e.g. TERN, Australian Archaeological Society (or open to public??), RIT Munsel Colour Laboratory (if they want a role or can contribute resources), Macquarie (FAIMS) Funder : tbd.		Owner and Creator: GBIF Host Organisation: GBIF Vocabulary Maintainer: GBIF Contributors: GBIF, TDWG, ALA and other national nodes of GBIF https://www.gbif.org/ https://www.tdwg.org/ https://ala.org.au/	Users: Name authorities in each State/Territory/Commonwealth State agencies, Federal agencies, PSMA, ARDC (as user), researchers? spatial data managers? Maintainer of dependant vocabularies: Possibly research users (e.g. Len and Sandra) Agencies? Contributors: Name authorities in each State/Territory/Commonwealth (https://www.icsm.gov.au/what-we-do/place-names) Steward: ICSM Custodian, host: ARDC, GeoScience Australia Sponsor: ICSM?
2b Other stakeholders			-			
3 **Content Management**						
3a Source-of-truth for the vocabulary content (maintainer's reference copy)	The AS 4590 standard document (PDF). However the source of truth is unknown: could be another standard like AS 4819 (Address Types).	ABS website Excel File – for External Users ABS Database (Oracle) – For Internal users	Vocabulary content: - Book: Color : universal language and dictionary of names / Kenneth L. Kelly and Deane B. Judd Available from the US government: http://nvlpubs.nist.gov/nistpubs/Legacy/SP/nbsspecialpublication440.pdf (for further related resources, see vocabulary source https://docs.google.com/document/d/15iC3SK5SxdKF2f-8ZEf_YcuipxwAr6veYZnZOv3klSw/edit) Vocabulary managers: excel or rdf files in GitHub (depends on how the vocabularies will be co-developed) Vocabulary users: Research Vocabularies Australia and other relevant terminology portals through which the vocabularies will be made accessible.		Currently split between java enumerations with commented documentation at https://github.com/gbif/gbif-api/tree/dev/src/main/java/org/gbif/api/vocabulary and XML vocaulary definitions at https://rs.gbif.org/vocabulary/ that conform to https://rs.gbif.org/schema/thesaurus.xsd Vocabulary users tend to use the enumerations.	Point of truth: Excel spreadsheet managed by an individual member of WGPN (file name includes version number). The spreadsheet is the source of truth here. The vocabulary as presented on RVA is an expression of the content of the spreadsheet. There are not many changes - so a fancy tool is probably not needed. (GA is moving from PoolParty to VocPrez for managing vocabularies - but the foundation will be a spreadsheet.)
3c Change tracking	In PDF form, none. Also, with no changes in ~15 years, none. A technical vocab could have versioning in RDF.	Needs to be done better: WDB – Database (code list etc) ABS Website – excel file record of changes. Concordances between versions	GitHub version control and issue tracking - all recorded May want a mechanism to flag changes that may have significant implications to the end users and how data may be interpreted, or approved modifications of the source point of truth		Java vocabularies under github version control. XML vocabularies may have dated versions.	Requests via WGPN members. Logged in a table on a closed Confluence page. Preliminary discussion by select members then any changes taken to the broader group for agreement. Decisions recorded on Confluence and some notes made in the excel spreadsheet. New version of spreadsheet saved. Email of latest spreadsheet sent to GA for update of ARDC RVA and anywhere else. Note: this could benefit from an internal policy document to outline steps as it doesn't happen too often.
4 **Revisions and change requests**						
4a Revision schedule or trigger	Per-standard update, approximately 5 - 10 years	To be revised (Population Census is one trigger but limited).	'Permanent' - may not involve frequent updates on the contents. (May only require revision of the relationships between multiple schemes and their representations)		Currently subject to revision by ad-hoc code revision during development and maintenance.	Ad-hoc. In response to requests.
4b Change request submission		No standard currently available anyone/public public consultation, all comments get responses (are they on a public record?)	Agencies/organizations using the vocabularies and vocabulary contributors Public requests		Users of the GBIF libraries, via github issues.	See above
4c Change request evaluation		Internal ABS document / Long. Look for evidence/data, look for indication that a submission is supported by a relevant community or organization Public consultation Basic rules of Standards apply and at least 300 people with that description	There should be a moderator to review and merge the requests. Consensus on the vocabulary contents may be reached through contributors and custodians? Shawn to confirm Evaluation and outcome is recorded through github issues/wiki.		Consensus of developers in github issues. Eg https://github.com/gbif/gbif-api/issues/84	See above
5 **Implement and Communicate Changes**						

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5a	Versions and releases		release year + version number	Description of releases will include - Version number (major_release.minor_release_ - Audit logs - Creation and modified dates - Prior releases (if any) - License - Status (e.g., stable, experimental) - Contributors			Currently content is published Conversation between ICSM and GA to approve updates. Based on source spreadsheet. (Moving to a new GA platform - talk to Irina to populate the specifics of how this will be implemented.) RVA manages the versioning of the published vocabulary once published. Note: there is only one version of the Place Types published vocabulary on RVA. It is not the first version of the Place Types vocabulary - there were earlier spreadsheets. Ideally this wuold be able to be captured in your publishing platform.
5b	Reporting changes		correspondence tables	Git and issue tracker			Compare two different versions of the source spreadsheet. Changes would ideally be recognised/formalised (in the spreadsheet or management tool?)
5c	Advertising changes		ABS Website / emails to lists of known users. ABS is responsible	Engagement through AU Vocab Interest Group & Mailinglist, RDA vocab groups, informatics forums that are associated with domains that would have an interest in this resource. Maintenance and governance - evaluated to suit need of custodian and users RVA alerts when new versions are submitted - users can sign up			Who gets notified? ICSM notify members, and advise of the need for update.
6	**Persistence and sustainability**						
6a	Sustainability plan	(this question is a suggested addition)	(this question is a suggested addition)	(this question is a suggested addition)			