



Spider rig

Governance document

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Governance Policy Configuration

(Refer to Appendix - A, Governance Policies)

venture Name	Spider rig	= {venture_name}
venture responsible	Tiberius Brastaviceanu	= {venture_responsible_name}
Start date	August 24	
End date	7th of October	
Custodian Name	Académie Canadienne pour l'Économie du Savoir (ACES)	= {custodian_name}

Spider rig is a *non-registered association* of individuals (freelancers) who collaborate to design and prototype a electromechanical system that can transport a payload attached with strings in 3D space.

[Spider rig venture webpage](#) and its associated [Contribution Accounting web page](#).
[venture page on SENSORICA's NRP-VAS](#)

Custodian:

The Custodian is a legal entity that acts as a trust for the OVN. [See more](#).

- [Custodian's website](#)
- [Custodian Agreement](#) - {custodian-agreement}

Registries

- venture affiliates list: <http://nrp.sensorica.co/accounting/agent/525/>
- venture contributions ledger: <http://nrp.sensorica.co/accounting/contributions/525/>
- venture information database:
<https://drive.google.com/open?id=10cA4OhQ2VY1S5szeXnf038ZsshV7ZlrB>

The above registries have been agreed to by the venture group.

Benefit redistribution:

- URL to {benefit_redistribution_equation}

venture Communication channels

channel	purpose/usage	
Sensorica Google Group	Communicate general interest content	{network_main_channel}
_____	Communicate venture-specific content	{venture_channel}

The above communication channels have been agreed to by the venture group.

Resources:

- Shearables: The venture used Sensorica's sharables as well as Sponsor's resources that are only shared during the duration of the venture.
- IP: All deliverables from this venture are published with some open source licence.

List of all deliverables

1. Immaterial deliverables
2. Software and configurations, design files
3. All deliverables need to be accompanied by proper documentation
4. The Sponsor needs to be able to reproduce the work

Other parameters:

{contribution_min}	4 hours
{duration_inactive}	4 days
{expelled_reputation_discount}	40%
{voting_period}	24 hours
{CAS_logging_delay}	2 days

{CAS_Late_penalty}	10%
{quorum_deliverables}	2 affiliates

Appendix A - Governance Policies

Definitions

Activities and tools

- A [contribution](#) is an addition to a [value stream](#) of something recognized as being valuable by active [affiliates](#). It must be logged into [SENSORICA's NRP-VAS](#), which is the registry of all contributions.
- [NRP-CAS](#) or the network resource planning and contribution accounting system is a web-based tool used to capture contributions to the venture, in time, cash or physical resources (space, equipment, materials). You can find it at this address <http://nrp.sensorica.co/>

Relations

- An [active affiliate](#) is an individual who is taking part in the initiative and who has logged [{contribution_min}](#) worth of contributions into [SENSORICA's NRP-CAS](#).
- A [inactive affiliate](#) is an individual who has taken part to the initiative for at least five hours, who has not been contributing during the last [{duration_inactive}](#), as seen into [SENSORICA's NRP-CAS](#). The affiliate can regain the status of an active affiliate by contributing another minimum number of hours required as mentioned in the previous definition.
- An observer is an individual who is not involved with the venture directly, but knows about it and can contribute indirectly to it, or an individual who contributes to the venture directly but refuses to log his/her contributions in the Sensorica's NRP-CAS

Custodian

- [{custodian_name}](#), is a non-profit organization with the mission to foster the knowledge and participatory economy. It is providing services to open networks involved in social innovation, with a focus on [commons-based peer production](#): Custodianship and Fiscal sponsorship. Networks served by [{custodian_name}](#) are: Sensorica and Breathing Games etc.

Inclusion and Expulsion

Joining the venture

An individual who joins the venture has access to all the information about the venture and to all the venture's activities. An individual who has made a contribution to the venture is an active affiliate and gains the right to venture governance and to the reward mechanism (revenue). An individual who hasn't contributed for `{duration_inactive}` to the venture is considered an inactive affiliate, retains his/her rights to benefits from past work, without the right to access governance processes.

Procedure: Anyone can join the venture, at any time, from anywhere in the world. Anyone who joins the venture must fill [this form](#).

Being rejected from the venture

We do not tolerate racism, sexism, violence (psychological or physical), abuse and vandalism. This will lead to expulsion.

The following cases can also lead to expulsion:

1. faking contributions to the venture,
2. showing a pattern for non respecting the rules stated in this venture Governance document that negatively impacts the venture's course,
3. undermine the social cohesion around the venture by being non collaborative or antisocial,
4. stealing or willingly destroying resources, physical or digital, associated with this venture,
5. **Ad others...**

Contributions and fluid equity for rejected individuals

For non-criminal offenses, the existing contributions will not be taken away from the expelled individual, however, any material damage will be recuperated from these contributions, if possible. The reputation score of the expelled individual will be reduced to `{expelled_reputation_discount}`, which will affect the fluid equity of the individual. The expelled individual cannot reintegrate back into this particular venture.

For criminal offenses, the contributions of the expelled individual will be transferred to SENSORICA's Custodian. The expelled individual can reintegrate the venture only after it has been recognized by the justice system as non guilty or after serving a sentence as prescribed by the justice system.

Procedure for rejection

An expulsion case must be documented and discussed among active affiliates.
The expulsion decision is made based on facts, related to the previously mentioned expulsion cases, decided by a voting among active affiliates, majority wins (50%+1).

Decision making

Affiliates in this venture have access to decision making.

Broad-scope decisions

The broadest scope is venture-level in this context, since this is a venture governance agreement. See more on [OVN structure](#).

These decisions concern the venture governance (the subject matter of this document), the benefit redistribution and the `{custodian_agreement}`.

All affiliates are called to participate in broad-scope decision making.

Procedure: decision making process

Announce the initiative to ALL affiliates (active and inactive) and engage them in a *consensus building process* (socialization of the decision drafting). When the formulation of the decision is mature enough, and when a `{quorum_deliverables}` of affiliates is reached the proposition is submitted to a lazy democracy voting process, *majority vote 50%+1*. The lazy democracy voting process has a start date and an end date allowing `{voting_period}`, during which everyone can get support for or against the measure. Use [Loomio](#) to support the process and to record the decision.

Temporal aspects

Some decisions can be proposed with an expiry date. The implementation of the decision as an evaluation process attached to it, and it is meant to be revised at some future date. Active affiliates can be part of the evaluation process, revision and adaptation of the decision.

If the group cannot make a decision we will include other trusted SENSORICA affiliates to participate.

Incremental decision making and individual initiative

Anyone can take initiatives, or “take the lead”, but all initiatives need to be announced to the group, and if someone strongly opposes an initiative it is halted for a group discussion that can get resolved by a consensus building followed by a lazy democracy voting process (majority rules). [\[1\]](#)

Planning

Overall venture planning

venture planning and decision making is driven by the venture's Sponsor, who has key information about the application.

Process for taking initiative outside of the scope of the relation with the Sponsor

This is a SENSORICA venture. SENSORICA affiliates have all the freedom to take initiative in the development of this venture. In order to make sure that the development is sourced by the Sponsor (which includes payment for the work hours), we need to go through a few steps.

1. **Exploration:** During venture meetings with the Sponsor, we discuss tasks and priorities that can lead to an agreement on a new task, and on this task's general requirements. The Sponsor's venture manager needs to trigger an exploration stage, where different possibilities to tackle the task, as well as an estimation of the amount of resources required to follow any one of these possibilities are detailed. If approved by the Sponsor's venture manager this exploration step would be sourced (paid) by the Sponsor. The exploration step has a deliverable, a document with possibilities and estimates. This process can be **(must be)** documented in the Sponsor's venture management tool (provided by the Sponsor).
2. **Estimation and Decision:** A document that details the possibilities, possible deliverables, costs and other resources needed, and time to deliver is produced. The Sponsor's venture manager makes a decision about the path to follow and commits to address the needs, resources and costs.
3. **Development:** As soon as the trigger is released, SENSORICA affiliates can now start developing. A process is created in the NRP-CAS where contributions are logged.
4. **Delivery:** The deliverable is accompanied with the proper documentation, which is cross-referenced in the Sponsor's venture management system.

Potential problems and how to deal with them

Scenario 1 : Suppose that we underestimate resources required for a new task that has been approved by the sponsor. Should we stop continuing working on it before new resources are allocated?

Resolution: If the task is not very time-critical, active affiliates should stop the work and should communicate with the Sponsor's venture manager for approval IF active affiliates want to make sure that they are getting paid for the extra work. SENSORICA affiliates have total freedom to continue the work, knowing that they are taking a risk of not getting paid.

Scenario 2 : Suppose that the venture Sponsor adds something new to an agreed upon task, after it has been approved by the Sponsor with a certain amount of resources.

Resolution: It is highly advised that active affiliates stop working on the venture and renegotiate the terms of the agreement in good feight. SENSORICA affiliates have total freedom to continue the work, knowing that they are taking a risk of not getting paid. [\[see reason why\]](#)

Planning on the SENSORICA side

Active affiliates have access to planning. The venture is open, anyone can join by filling [this form](#). See more on [OVN structure](#).

The planning for the venture is handled by processes in the NRP-CAS. These processes are subject to change during the course of the venture, as needed, in a transparent manner, applying a mix of **consensus building** and **lazy democracy**.

We define deliverables in every process.

Any modification to this planning needs to go through the following process:

explain the process...

Roles

[See more on roles](#)

venture Responsible

An affiliate is appointed to interface with the Sponsor and is considered the main point of contact for the sponsor to discuss important issues about the venture. At the start of the venture this individual is `{venture_responsible_name}`.

The venture Responsible has the responsibility to find a replacement in case he or she cannot fulfill his/her duties associated with this role. Failure to do so can jeopardize the venture and every participant's investment in it, which are serious consequences. A venture Responsible that fails to insure continuity of the venture loses its benefits for the venture (ex. no financial rewards for the rest of the venture, other than those already transferred).

Reputation

Reputation scores must be applied to the `{benefit_redistribution_equation}`, at least 2 types: *commitment* and *behaving*.

Commitment is an objective dimension of reputation and is related to delivering value within the time the individual promises to deliver [note that the engagement is made by the individual based on his/her capacity to deliver].

Behaving is a subjective dimension of reputation, assigned by members of the group. Cases [\[1\]](#) and [\[2\]](#) made us understand that a venture needs mechanisms of exclusion, and reputation linked to the {benefit_redistribution_equation} offers such mechanism.

Non publication

If this is an *open venture* [\[see where this type of venture came from\]](#)

- Anyone can participate by formally agreeing with this Governance document, by filling [this form](#).
- Anyone who participates has full access to all the documentation produced by this venture, but must agree to not publish the name of the Sponsor or discuss specifics about the Sponsor's application.

Benefit Redistribution Algorithm

See more of [Benefit Redistribution Algorithms](#)

The Benefit Redistribution Algorithm is fully described [here](#). The parameters for the Revenue Redistribution Algorithm are described in [here](#).

Overview

Every milestone has a budget. Every milestone has a process associated with it. At the end of each milestone we take the total time logged by individual affiliates for that process and we divide it by the total amount of hours logged by all affiliates to extract a % of participation for every affiliate. We use this % to distribute the budget associated with the milestone to every affiliate, multiplying this % by the budget.

melania

Contribution logging

It is strongly encouraged to log **contributions** as they happen. At most, the group can tolerate bulk logging for this venture is {CAS_logging_delay}. A penalty is applied to late logs:

{CAS_Late_penalty} is subtracted from the total and must be acknowledged by all **active affiliates**. [2].

A **contribution** is a claim for revenue. It must be accompanied by a documented deliverable in Sensorica's NRP-CAS, apart from **contributions** in the role of **Coordination** and **Facilitation** which only require a detailed description of the activities with links to any deliverables. See deliverables by role below.

A deliverable must be verified by at least {quorum_deliverables} **active affiliates** knowledgeable in the domain and by the venture Responsible. Deliverables are described in the planning, with their desired characteristics. Only verified and accepted deliverables are rewarded financially.

Financial transactions

Financial transactions are made through the account of SENSORICA's custodian. At the time of the agreement the custodian is {custodian_name}. SENSORICA's Custodian agrees to manage funds for the {venture_name} venture according to the {custodian_agreement}.

Enactment of this venture governance document

Procedure: The agreement was enacted by responding to a group email to which this document and the detailed description of the value equation were attached.

NOTE: This agreement is only valid if all the initiators of the venture responded "Agree" to the said email. All the initiators of the venture that took part in this agreement are encouraged to save a copy of the said email for future reference, and not to delete the email from their email box.

All future affiliates to the {venture_name} *venture* need to sign this agreement if they want their contributions to be accounted for the redistribution of benefits.

Procedure: Signing of the agreement

This agreement can be signed by sending it to all the affiliates with this document attached as a closed PDF file, being the only attached file to the email, and requesting a reply back from every affiliate with the mention "*I agree with the Value Equation Agreement included in the attached PDF document to this email*". You must copy the following email custodian.sensorica@gmail.com

Future modifications of this venture governance document

Access to the modification process of this agreement is granted to *active affiliates* and to *inactive affiliates* that still have a balance to recover from their past activities.

Procedure: modifying this agreement

A modification proposition must be sent to affiliates with the proper justification and engage them in a *consensus building process* (socialization of the decision drafting). When the formulation of the decision is mature enough, and when a `{quorum_deliverables}` of affiliates is reached the proposition is submitted to a lazy democracy voting process, *majority vote* `50%+1`. The lazy democracy voting process has a start date and an end date, allowing `{voting_period}`, during which everyone can get support for or against the measure. Use [Loomio](#) to support the process and to record the decision.

NOTE: It is strongly recommended that the consensus building process is carried out in an open and transparent manner before the final proposition is submitted to the vote.

Background

This document was created by Tibi and communicated to ALL the *affiliates* of the PV Characterization venture on May 14th 2015, on the [SENSORICA general mailing list](#) with the subject line “PV characterization venture - initiation” [[open message](#)]. All participants were invited to contribute to it. Other calls for participation were made subsequently.

The template was further improved at the time of the Spider rig venture (August 2018), with input from Tim. The *Value Equation Agreement* doc was merged with this venture Governance doc. Sensorica was notified with [this message](#) [subject line: *Service-type venture Governance TEMPLATE - updated*] on the SENSORICA general mailing list.

Justifications for rules and norms

[1] Serge was acting alone for outreach and he was setting up dates for the course with potential customers without communicating with the group. Serge’s outreach approach was not well-planned, it didn’t lead anywhere and it presented a risk for the venture, since our reputation and the brand of our 3D course was on the line. We noticed that in order to give a course, we needed to orchestrate an outreach campaign very well, at least one week in advance, to have the critical number of students to the course, which was 10. Tibi sent an email to the group asking Serge to stop acting alone and in a non-planned and non-coherent way. Serge had a strong reaction to Tibi’s intervention, but he finally ceded to the pressure of other members of the group.

[2] Serge didn’t log the time he spent on setting up the course, he did his logging all at once, after the exchange event (i.e. after we got paid from the course). The preparations for the course took a few weeks, and during this time everyone forgot how things were done. Serge ended up entering the highest number of hours spent to prepare the course. Everyone else had a feeling that Serge overestimated his time contributions and that caused a bad atmosphere within the group. People decided to let it go, since Serge was not the most cooperative person within the group, with an explosive way of dealing with discussions that concerned his behavior. After the first event we decided to create a rule related to logging in order to avoid problems for the group in the future and to pass the entire responsibility of not logging in time to the individual who doesn’t do it.

[3] The notion of open but non transparent venture was first implemented in the HEC-IGS case. See [main doc](#). [See agreement signed](#)

[4] During the [Blockchain access venture](#) the Sponsor and Partner slacked on his part of the work and passed it to SENSORICA affiliates. The main SENSORICA affiliate technical lead in this venture accepted to perform the work. The venture deliverable got delayed because of the

This governance doc is a fork from [Service venture governance TEMPLATE](#).

extra work. SENSORICA active affiliates were blamed and they were not rewarded for the extra work they got. This incident has been recorded in [this Reputation case document](#).