Game Console Voluntary Agreement

First Steering Committee Meeting

December 3, 2015

Interel Offices, Rue du Luxembourg 22-24, Brussels

Minutes

Representatives in attendance:

From Sony Computer Entertainment Europe Limited:

- Kieren Mayers, Head of Environment and Technology Compliance
- Joshua Aslan, Research Engineer

From Microsoft:

- Tim Calland, Senior Manager, Safety & Energy Compliance and Technical Certifications

From Nintendo:

- Julie Cheung-Rueckert, Product Regulatory Compliance Advisor
- Emil Schweiger, Safety Compliance Specialist

From the European Commission:

- Cesar Santos Gil, Policy Officer, Sustainable industrial Policy and Eco-design Directive

From Interel Group – Consultants to Sony:

- Emmanouil Patavos, Senior Consultant and Digital Manager
- Catherine Stewart, Senior Advisor
- Anna Negrini, Consultant

From Zetacast – Consultants to Microsoft:

- Adriana Mattei, Director

From Cambre Associates:

- Feriel Saouli, Director
- Laura Carre-Diaz, Senior Account Executive

From Intertek:

- Jane Lee, Research Manager

Rules of procedure

- The Steering Committee (SC) - consisting of representatives of each Signatory and the European Commission - discussed procedural rules such as voting and minute-taking.

- The SC stressed that they will strive to take decisions by consensus, and where no consensus is possible a vote would take place. All decisions will be reported in the follow-up meeting minutes, along with any disagreements raised. SC members will be provided with the opportunity to comment on the minutes of each meeting should there be any perceived discrepancies.

- SC members agreed to continue to work on fine-tuning the procedures governing the administration of the Voluntary Agreement (VA).

Election of the VA Chairperson

- Microsoft representative Tim Calland, Senior Manager Safety & Energy Compliance and Technical Certifications, was designated Chairman of the SC by consensus. No objection was raised. His chairmanship will run for two years.

- SC members noted that invitations had been extended to all stakeholders to participate in the first SC meeting, but none were able to attend. Stephane Arditi, Products & Waste Policy Manager at the European Environmental Bureau, planned to attend but due to last minute obligations was unable to participate.

Appointment of Administrator & Independent Inspector

- The SC introduced Cambre and Intertek, respectively the appointed Administrator and Independent Inspector.

- Representatives from Cambre and Intertek presented their credentials to the SC.

Management of the VA

- The SC discussed targets, co-ordination and priority settings, as required in the VA.

- The Signatories agreed that the 2011 version of the IEC 62087 standard should be applied when testing consoles.

Reviewing progress of the VA

- The SC highlighted topics to be discussed in the upcoming review of the VA, including possible requirements beyond Tier 4 in 2019, possible power limits for new functionalities, how to best report power consumption - including gaming - and efficiency benchmarks. The Signatories mentioned that in early 2016 they plan to commence work on reviewing these elements.

- The Signatories stated that they will set to work towards producing a reviewed VA for presentation to the Consultation Forum, expected to occur around June 2017. Subsequently they stated that they will review the comments received from the Consultation Forum and further amend the VA should it be deemed necessary. Should any amendments be required, they would be presented to the Consultation Forum in 2017.

- SC members held a brief discussion on the current negative perceptions surrounding VAs in Europe, following recent failings affecting other VAs and news of the VW emissions scandal. The Signatories reiterated their commitment to being transparent throughout the VA process.

- The Signatories noted that one important, but challenging activity for the review is 'future planning'. This is because the technologies involved in gaming inherently evolve rapidly. As such they will work on establishing a working method to be able to build on the implementation of new technologies without disclosing confidential information.

Website development

- Currently the VA website is under construction. Along with the Administrator of the VA, the SC held discussions on the future construct of the website and the modalities that will be included.

- It was agreed that the upcoming revamp of the website will include inter alia: introduction and background of the VA, Q&A with factual information, infographics, VA document, compliance reports, agendas and minutes, contact details (managed by the Administrator).

US EPA study discussion

- The SC held a brief discussion on a recent study carried out by the US Environmental Protection Agency titled "How Low Can You Go? Forecast of Game Console Energy Consumption Based on Industry Trends".

- Sony provided a detailed analysis and highlighted the fact that the study misrepresented the possible additional energy savings game consoles could secure. This is because of two main structural shortcomings of the study. Firstly, it does not take into consideration some of the results already achieved by console manufactures. Secondly, the study bases some of its estimates on incorrect assumptions.

- The Signatories observed that the study is an interesting exercise. Overall it recognizes the fact that there is a trend amongst consoles for reducing their energy use and identifies some energy savings opportunities that can be worked on.

Next steps

- The Signatories plan to take the following actions:
  - Publish the minutes of first SC meeting on the website. (02.01.16)
  - Work on finalizing the Product Compliance Reports (February 2016)
  - Start process to complete review of the VA prior to the Consultation Forum in June 2017
  - Assist the VA Administrator with providing content for populating the VA website (to be completed April 2016)
  - Review the upcoming Commission's new guidelines for VAs and adapt the VA accordingly (e.g. auditing on request). (once guidelines are available)