Briefing for Member States and Other Stakeholders

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Director General
World Intellectual Property Organization (WIPO)

April 7, 2020
Agenda

• Results 2019
• Some Program Challenges and Highlights in 2020
• Crisis Management
Financial Results 2019

• Overall surplus of CHF 97.7 million

• Revenue CHF 457 million
  ▪ +CHF 23.4 million over 2018

• Expenditure CHF 401.4 million
  ▪ +CHF 25.6 million over 2018

• Investment gains of CHF 42.1 million Swiss francs
  ▪ Investment losses in 2018 amounted to CHF 15.3 million
Evolution of Overall Result for Organization

OVERALL RESULT

(13.5) 19.5 15.2 37.0 33.2 32.0 18.6 42.5 97.7

OVERALL RESULT

(13.5) (32.2) 19.5 15.2 37.0 33.2 32.0 18.6 42.5 97.7

(20.0) (40.0) (60.0) (80.0) (100.0) (120.0)


(in millions of Swiss francs)
### Net Assets

#### Reserves and Working Capital Funds (RWCF)

*(in millions of Swiss francs)*

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</thead>
<tbody>
<tr>
<td>Net Assets (Actuarial Gains/(Losses) excluded)*</td>
<td>194.6</td>
<td>174.2</td>
<td>193.7</td>
<td>208.8</td>
<td>245.8</td>
<td>279.1</td>
<td>322.7</td>
<td>341.4</td>
<td>383.8</td>
<td>482.8</td>
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<tr>
<td>RWCF Target (Regular Budget)</td>
<td>116.8</td>
<td>116.8</td>
<td>120.6</td>
<td>120.6</td>
<td>124.7</td>
<td>124.7</td>
<td>157.0</td>
<td>157.0</td>
<td>160.4</td>
<td>160.4</td>
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<tr>
<td>Difference</td>
<td>77.8</td>
<td>57.4</td>
<td>73.1</td>
<td>88.2</td>
<td>121.0</td>
<td>154.3</td>
<td>165.7</td>
<td>184.4</td>
<td>223.5</td>
<td>322.4</td>
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<tr>
<td>Actuarial Gains/(Losses)</td>
<td>(173.3)</td>
<td>(138.7)</td>
<td>(122.4)</td>
<td>(118.5)</td>
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<tr>
<td>Total Net Assets**</td>
<td>149.4</td>
<td>202.7</td>
<td>261.4</td>
<td>364.2</td>
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</tr>
<tr>
<td>Net Current Assets (Net Liquid Assets - non current investments included)</td>
<td>75.9</td>
<td>47.2</td>
<td>81.4</td>
<td>76.8</td>
<td>68.1</td>
<td>88.4</td>
<td>136.1</td>
<td>104.2</td>
<td>178.6</td>
<td>292.4</td>
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<tr>
<td>Note: Appropriations already approved, not yet spent</td>
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* Net Assets (Actuarial Gains/(Losses) excluded) were restated for 2011, 2012 and 2016.

** As per Financial Statements

**WIPO FOR OFFICIAL USE ONLY**
Global IP Systems - 2019

• Significant growth in the PCT and Madrid systems

• PCT
  ▪ 265,800 international applications
  ▪ +5.2% over 2018

• Madrid System
  ▪ 64,400 applications
  ▪ +5.7% over 2018

• Hague System
  ▪ 21,807 designs
  ▪ +10.4% over 2018

• Priorities
  ▪ Extending geographical reach and participation
  ▪ Quality, efficiency and cost-effectiveness of service
  ▪ Comprehensive IT environments
International patent applications filed via the PCT System grew by 5.2% in 2019.
China surpassed the U.S. as the top source of international patent applications in 2019.
Applicants based in Asia accounted for 52.4% of all PCT applications filed in 2019
International trademark applications via the Madrid System increased by 5.7% in 2019
U.S.-based applicants filed the largest number of international trademark applications using the Madrid System in 2019.
Designs contained in applications filed under the Hague System grew by 10.4% in 2019.
Germany continued to be the largest users of the Hague System.
2019 results
- 62 arbitration, mediation and expert determination cases (+16%)
- Parties from 23 countries
- Additional 117 requests for WIPO ‘Good Offices’ for existing disputes (+23%)

Cumulative all-years total arbitration, mediation and expert determination case filing: 674

Example areas of WIPO disputes: patent licenses, R&D agreements, trademark co-existence agreements, distribution agreements, software agreements, film co-production agreements, consortium agreements, and digital copyright and content non-contractual disputes

Update of WIPO ADR Rules (effective January 1, 2020) to accommodate provisions of 2019 Singapore Convention on Mediation

Launch of Survey on Use of ADR Mechanisms for B2B Digital Copyright- and Content-related Disputes
**WIPO Domain Name Dispute Resolution**

### 2019 results
- Record 3,693 WIPO UDRP-based cases (+7%), 6,298 domain names
- Parties from 122 countries, 282 panelists appointed from 47 countries, 16 languages of proceedings
- Many cases including allegations of counterfeit sales, fraud and phishing

### Cumulative total since 1999: 47,000+ WIPO UDRP-based cases for 86,000+ domain names

### 78 ccTLDs (country code Top-Level Domains) designating WIPO dispute resolution
- 13% of WIPO 2019 caseload
- 2019 additions: .CN and .中国 (China), and .UA and .COM.UA (Ukraine)

### WIPO Conference for the 20th anniversary of the UDRP (October 21, 2019)
2019 was a record year for accessions to WIPO administered treaties – reaching the highest rate of accessions in ten years.

The majority of accessions were to copyright treaties.
Digital and IP Data Resources

• WIPO IP Portal
  • A single sign-on portal launched in 2019 to consolidate more than 40 WIPO applications and digital services for one-stop shopping with easy access and greater user-friendliness

• Expansion of Global IP Databases
  - PATENTSCOPE
    • About 80 million documents (PCT and 62 national/regional patent collections; 20% increase from 2018)
    • Multilingual search in 14 languages with AI-assisted WIPO TRANSLATE for full text search
    • 2.7 million PCT patent family data added in 2019
    • The most visited WIPO web site with an average of 40,000 visits/day (30% increase from 2018)
  - Global Brands Database
    • About 40 million records (Madrid, Lisbon, emblems, 58 national/regional trademark collections; 40% increase from 2018) with an AI-assisted image-search tool (further refined in 2019)
  - Global Designs Database
    • About 11 million records (Hague, 25 national/regional designs collections; 50% increase from 2018)
  - WIPO Lex
    • Over 40,000 electronic texts of national IP laws and regulations from 199 countries and 800 IP-related treaties, including 5,700 new entries made in 2019
WIPO AI Tools and Digital Services

- Advanced Technologies Applications Center (ATAC) set up in 2018 at WIPO to lead R&D of AI applications for IPO Administration

- WIPO AI tools and Digital Services internally developed:
  - WIPO Translate for 10 languages (about 2.5 million words translated per day, just in PATENTSCOPE and licensed externally to 12 different organizations)
  - WIPO Trademark image search (about 6,000 unique searches per month, as-at November 2019)
  - WIPO Speech2Text for meetings (successfully tested at two WIPO main meetings and licensed externally to 5 different organizations)
  - IPC CAT (automatic categorization of technologies according to International Patent Classification)

- New Digital Services being launched (WIPO PROOF)
ICT in Support of Development

• Industrial Property Administration System (IPAS)
  - WIPO free of charge software enabling online service delivery for IP Offices, supplemented by services and advice on digitization, quality improvement, and workflow optimization
  - In use in 87 IP Offices in all regions (most of them are developing countries/LDCs)

• Centralized Access to Search and Examination (WIPO CASE)
  - WIPO online platform enabling IP Offices to search and access patent search/examination reports of other IP Offices for enhanced international cooperation
  - Expansion in all regions since its creation in 2011, and now with 33 participating IP Offices (a steady increase from 21 in 2016)
  - 20 participating IP Offices are from developing countries/LDCs

• Technology and Innovation Support Centers (TISCs)
  - Nearly 900 TISCs in 80 national networks in developing and least-developed countries

• Public-Private Partnerships on Access to Information and Knowledge
  - ARDI – free/affordable access to subscription-based scientific and technical literature
    • part of UN partnership “Research4Life” with free/affordable access to 42,000 science and technology books/journals
    • 2,312 institutions actively using ARDI
  - ASPI – free/affordable access to nine commercial patent databases, used by 140 registered institutions
WIPO CONNECT

WIPO Connect is an IT solution, developed and offered by WIPO to Collective Management Organizations (CMOs) in developing countries, aimed at facilitating the collective management of copyright and related rights. WIPO Connect succeeds and replaces WIPOCOS.

<table>
<thead>
<tr>
<th>Solution</th>
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<tbody>
<tr>
<td><strong>Web application used for day to day operations</strong></td>
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<tr>
<td>Management of documentation: right holders, works, performances, and sound recordings</td>
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<tr>
<td>Management of licensing agreements with users</td>
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<tr>
<td>Calculation of royalties to be distributed to right holders based on usage</td>
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<tr>
<td><strong>Common services to share and disseminate data</strong></td>
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<tr>
<td>Data exchange between CMOs facilitating the dissemination of local repertoires to foreign CMO</td>
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<tr>
<td>Connection with industry databases</td>
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<tr>
<td><strong>Business and technical support services</strong></td>
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<tr>
<td>Training, maintenance and support</td>
</tr>
<tr>
<td>Software setup according to local legal and licensing frameworks rules</td>
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<table>
<thead>
<tr>
<th>Status</th>
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<tbody>
<tr>
<td><strong>Software developed, connection with industry data sources in progress</strong></td>
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<tr>
<td>Languages available: English, French, Portuguese, others on demand</td>
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<tr>
<td>Multi-lingual deployment team (English, French, Portuguese)</td>
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<td>Remote support during crisis, finalization onsite once travel bans lifted</td>
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<tr>
<td>Deployments prioritized in 5 countries, 7 others planned before end of the year</td>
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<tr>
<td>All WIPOCOS users to be migrated to WIPO Connect and waiting list (additional 27 CMOs)</td>
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</table>
Organizational maturity accelerated in 2018/19 with the establishment of ATAC 36 initiatives demonstrating innovation @ WIPO tracked across the Organization delivering mainly Service innovations.

Investment amounted to 52 million Swiss francs in 2018/19, representing a 7.4 per cent share of total WIPO Expenditure.

Impact indicators under refinement, efficiencies to be reported from 2020.

Innovative Initiatives: 36

Investment: 52 million Swiss francs

(Heat map by Sector, based on number of initiatives)

Note: Investment in AI enabled initiatives increased by 54 per cent year over year reaching 1.2 million Swiss francs in 2019.
Global Innovation Index 2019
Worldwide Media Pickup

**GII 2019: 11,809 articles** (11% increase)

![Bar chart showing GII Web Traffic (Pageviews) from 2014 to 2019](chart.png)

**GII Web Traffic**
(Pageviews)

- 2014: 4,784
- 2015: 12,522
- 2016: 29,512
- 2017: 15,338
- 2018: 18,860
- 2019: 39,016

Source: Google Analytics

**China: 36% (4108 articles) / United States: 11% (1229 articles) / India: 7% (794 articles)**

![World map showing global media pickup](map.png)

**Social Media Activity**
320,000+ impressions of GII tweets

Source: Cision Media Monitoring
WIPO Academy’s distance learning courses, 2015-2019

<table>
<thead>
<tr>
<th>Year</th>
<th>General DL Courses</th>
<th>Advanced DL Courses</th>
<th>Total Number of Participants</th>
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</thead>
<tbody>
<tr>
<td>2015</td>
<td>37257</td>
<td>6359</td>
<td>43616</td>
</tr>
<tr>
<td>2016</td>
<td>44423</td>
<td>10173</td>
<td>54596</td>
</tr>
<tr>
<td>2017</td>
<td>48993</td>
<td>16488</td>
<td>65481</td>
</tr>
<tr>
<td>2018</td>
<td>70576</td>
<td>19493</td>
<td>90069</td>
</tr>
<tr>
<td>2019</td>
<td>94243</td>
<td>26271</td>
<td>120514</td>
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</table>
Means of Access to WIPO Academy Platform

<table>
<thead>
<tr>
<th>Year</th>
<th>Desktop</th>
<th>Mobile</th>
<th>Tablet</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>5,141,481</td>
<td>156,965</td>
<td>66,778</td>
</tr>
<tr>
<td>2016</td>
<td>6,320,084</td>
<td>393,150</td>
<td>163,213</td>
</tr>
<tr>
<td>2017</td>
<td>8,043,756</td>
<td>772,425</td>
<td>192,947</td>
</tr>
<tr>
<td>2018</td>
<td>8,292,325</td>
<td>1,022,721</td>
<td>183,541</td>
</tr>
<tr>
<td>2019</td>
<td>8,987,861</td>
<td>1,693,214</td>
<td>173,268</td>
</tr>
</tbody>
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Consortium between authors, publishers, libraries, blind associations

- **ABC Global Book Service**
  - 71 libraries for the blind, i.e., Authorized Entities
  - Total catalogue of 620,000 accessible format works in 80 languages
  - 500,000 titles free of clearance formalities under the Marrakesh Treaty

- **Inclusive Publishing**
  - ABC Charter for Accessible Publishing – over 100 signatories

- **Capacity Building**
  - projects established in 17 countries from 2015 - 2019
  - 12,700 educational titles produced in accessible formats
WIPO Re:Search
Membership & Global Reach

147 Organizations
139 Academic, Non-profit and Governmental
8 Companies
42 Countries
6 Continents

Eisai Co., Ltd. - GlaxoSmithKline - Johnson & Johnson - Merck KGaA, Darmstadt, Germany - MSD* - Novartis - Pfizer - Takeda Pharmaceutical Company Limited

*MSD is a trademark of Merck & Co., Inc., Kenilworth, NJ, USA
WIPO’s Growing Owned Media Presence

**Twitter:** Passes 85K Followers

**Facebook:** A Global Presence

**LinkedIn** Subscriber Growth

**Organization’s most-popular newsletter:** 19,436 subscribers, six languages.
Evolution of Number of World IP Day Events

- **Events**
  - 2012: 77
  - 2013: 93
  - 2014: 110
  - 2015: 105
  - 2016: 121
  - 2017: 124
  - 2018: 633
  - 2019: 628

- **Countries**
  - 2012: 143
  - 2013: 236
  - 2014: 352
  - 2015: 349
  - 2016: 451
  - 2017: 503
  - 2018: 135
  - 2019: 136
Some Program Challenges and Highlights in 2020

1. COVID-19 Crisis Management
2. Global IP Systems
3. WIPO Proof
4. Artificial Intelligence Conversation
5. AI Applications and Digital Transformation
7. Global Digital Content Market (September 17 and 18, 2020)
8. Normative Agenda (DLT)
9. Crèche Project
10. Development and Capacity Building – Electronic Delivery
11. Transition
Crisis Management

1. The Current Situation
2. Impact on Operations
3. Financial Impact
4. Some Preliminary Policy Considerations