

# How Public Libraries can drive change for a better tomorrow

**Loida Garcia-Febo**

**International Library  
Consultant**

**President of the American  
Library Association 2018-2019**



# Challenges

- Digital Transformation
- Digital Inclusion
- Community Support
- Workforce Skillset

**DDPLS 2022**

**International Conference on  
Design and Development of Public Library Services;  
Patterns, Experiences & Ideas**

**17 & 18 May 2022  
Shiraz, Iran**



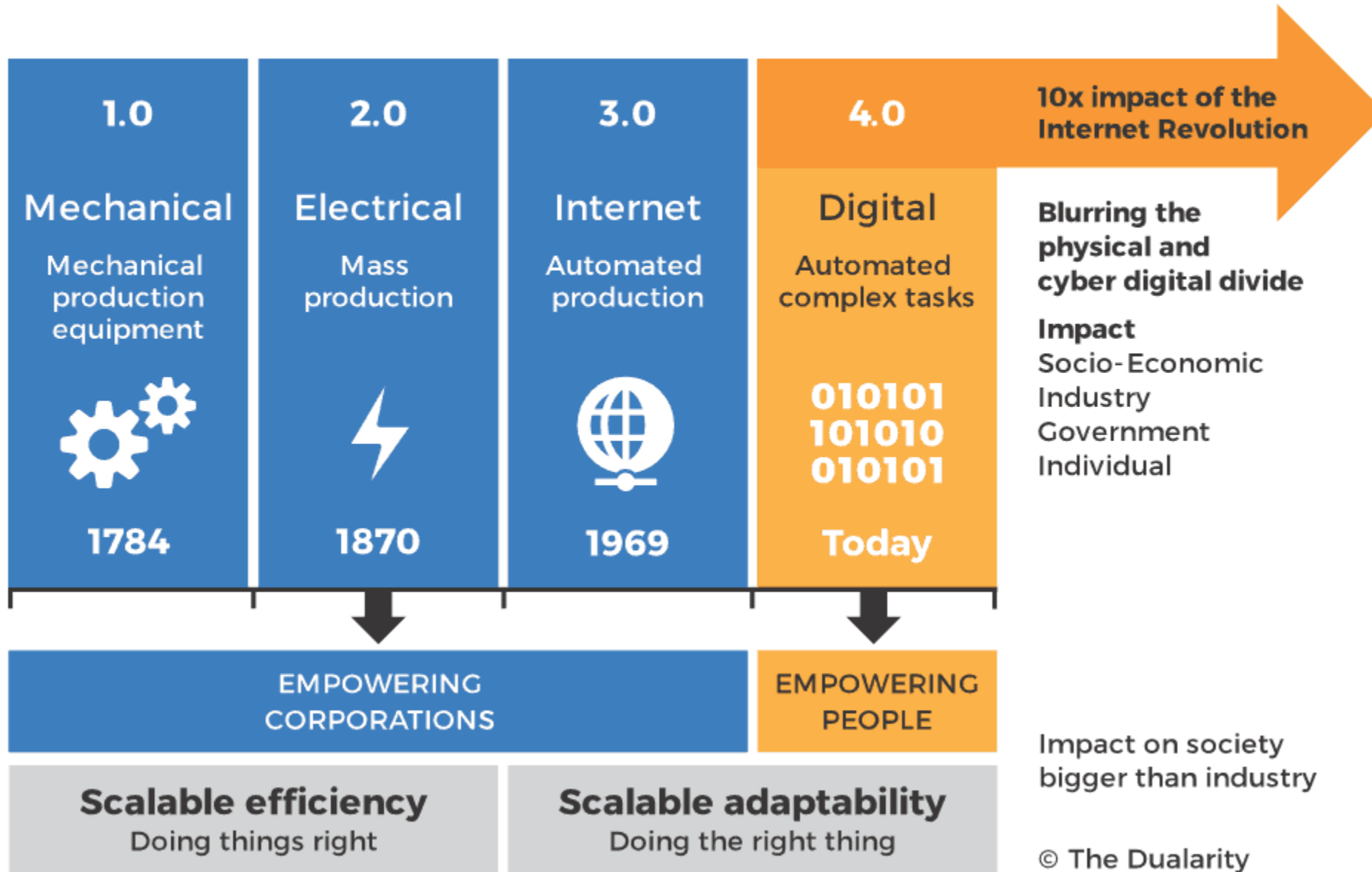


**Are you ready for  
Life after Covid-19?**

# Digital Transformation

# Welcome to the Industrial Revolution 4.0

010101  
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<https://www.theduality.com/industrial-revolution-4-0-2/>



**Libraries can help rebuild our societies and economies!**









# Digital Inclusion

# SUSTAINABLE DEVELOPMENT GOALS

Leave No One Behind=Leave No One Offline





# DECADE OF ACTION

# SUSTAINABLE DEVELOPMENT GOALS

**Libraries helping communities meet the United Nations Sustainable Development Goals**

<p><b>1</b> <b>No Poverty</b></p> <p>LAPL's Career Online High School enables adults to earn a free, accredited high school diploma, which can lead to higher paying jobs and a brighter future.</p>	<p><b>Libraries helping communities meet the United Nations Sustainable Development Goals</b></p>		
<p><b>2</b> <b>Zero Hunger</b></p> <p>LAPL partners with a local food bank to provide free lunch to children during the summer and provides information on food subsidy programs and resources to Angelenos.</p>	<p><b>3</b> <b>Good Health and Well-Being</b></p> <p>LAPL's partnerships with local agencies and organizations provide Angelenos with free dental and eye exams, eyeglasses, flu vaccines and access to health insurance.</p>	<p><b>4</b> <b>Quality Education</b></p> <p>LAPL provides every student with a Student Success library card to access resources that will help them succeed in school, and empowers parents to get their children ready for kindergarten with crucial early literacy skills.</p>	<p><b>5</b> <b>Gender Equality</b></p> <p>To actively encourage empowerment of girls, LAPL offers workshops on biodiversity, coding and more.</p>
<p><b>6</b> <b>Clean Water and Sanitation</b></p> <p>LAPL installed drip irrigation systems and rain sensors on the past five landscape improvement projects on library properties.</p>	<p><b>7</b> <b>Affordable and Clean Energy</b></p> <p>Seven LAPL branch libraries serve as venues for LADWP owned solar panels: Silver Lake, Sun Valley, Canoga Park, Lakewood Terrace, Ascot, Hyde Park and Exposition Park.</p>	<p><b>8</b> <b>Decent Work and Economic Growth</b></p> <p>LAPL partners with local organizations, city departments and the Chamber of Commerce to offer virtual and one-on-one assistance to job seekers and small business owners.</p>	<p><b>9</b> <b>Industry, Innovation and Infrastructure</b></p> <p>LAPL's makerspace, Octavia Lab, provides a source of innovation for the community to interact with cutting edge equipment. Staff and volunteers have used 3D printers to create face shields for frontline health care workers during the pandemic.</p>
<p><b>10</b> <b>Reduced Inequalities</b></p> <p>Libraries are free for all and welcome everyone regardless of status. LAPL makes information and learning available and accessible to all and provides equal services. LAPL's New Americans Initiative makes all of its library locations gateways to citizenship.</p>	<p><b>11</b> <b>Sustainable Cities and Communities</b></p> <p>LAPL is committed to building green and sustainable libraries and has constructed 8 LEED library buildings: Platinum--Lakewood Terrace and Silver Lake; Gold--Exposition Park and Sun Valley; and Certified--Harbor Gateway.</p>	<p><b>12</b> <b>Responsible Consumption and Production</b></p> <p>As a City Department, the library plays a role in achieving the Mayor's LA Green New Deal and participates in the Sustainability pLAN.</p>	<p><b>13</b> <b>Climate Action</b></p> <p>LAPL's Neighborhood Science program empowers "citizen scientists" to gather and share data for projects that monitor air and water quality, heat islands and cloud formations.</p>
<p><b>14</b> <b>Life Below Water</b></p> <p>By offering hands-on opportunities, LAPL's Neighborhood Science programs help scientists/researchers map and classify coral reefs and uncover the history of Giant Kelp forests around the globe in an effort to better understand threatened ecosystems and develop effective preservation measures.</p>	<p><b>15</b> <b>Life on Land</b></p> <p>Libraries provide data and research resources to promote sustainable ecosystems. LAPL partners with science organizations to track mosquito habitats and biodiversity trends.</p>	<p><b>16</b> <b>Peace, Justice and Strong Institutions</b></p> <p>LAPL's Teens Leading Change program empowers teens to find solutions and effect change, addressing local issues ranging from teen homelessness to media illiteracy to pollution.</p>	<p><b>17</b> <b>Partnerships for the Goals</b></p> <p>LAPL partners with organizations to extend our reach and impact, including NASA, the Environmental Protection Agency, International Rescue Committee, United States Citizenship and Immigration Services, Network of the National Library of Medicine, etc.</p>

**Libraries helping communities meet the United Nations Sustainable Development Goals**

**1 No Poverty**  
 LAPL's Career Online High School enables adults to earn a free, accredited high school diploma, which can lead to higher paying jobs and a brighter future.

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**4 Quality Education**  
 LAPL provides every student with a Student Success library card to access resources that will help them succeed in school, and empowers parents to get their children ready for kindergarten with crucial early literacy skills.

**5 Gender Equality**  
 To actively encourage empowerment of girls, LAPL offers workshops on biodiversity, coding and more.

**6 Clean Water and Sanitation**  
 LAPL installed drip irrigation systems and rain sensors on the past five landscape improvement projects on library properties.

**7 Affordable and Clean Energy**  
 Seven LAPL branch libraries serve as venues for LADWP owned solar panels: Silver Lake, Sun Valley, Canoga Park, Lakeview Terrace, Ascot, Hyde Park, and Exposition Park.

**8 Decent Work and Economic Growth**  
 LAPL partners with local organizations, city departments and the Chamber of Commerce to offer virtual and one-on-one assistance to job seekers and small business owners.


**9 Industry, Innovation and Infrastructure**  
 LAPL's makerspace, Octavia Lab, provides a source of innovation for the community to interact with cutting edge equipment. Staff and volunteers have used 3D printers to create face shields for frontline health care workers during the pandemic.

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**10**  **Reduced Inequalities**


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**11**  **Sustainable Cities and Communities**


LAPL is committed to building green and sustainable libraries and has constructed 5 LEED library buildings: Platinum-Lakeview Terrace and Silver Lake; Gold-Exposition Park and Sun Valley; and Certified-Harbor Gateway.

**12**  **Responsible Consumption and Production**

As a City Department, the library plays a role in achieving the Mayor's LA Green New Deal and participates in the Sustainability pLAN.

**13**  **Climate Action**


LAPL's Neighborhood Science program empowers "citizen scientists" to gather and share data for projects that monitor air and water quality, heat islands and cloud formations.

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By offering hands-on opportunities, LAPL's Neighborhood Science programs help scientists/researchers map and classify coral reefs and uncover the history of Giant Kelp forests around the globe in an effort to better understand threatened ecosystems and develop effective preservation measures.

**15**  **Life on Land**

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**16**  **Peace, Justice and Strong Institutions**

LAPL's Teens Leading Change program empowers teens to find solutions and effect change, addressing local issues ranging from teen homelessness to media illiteracy to pollution.

**17**  **Partnerships for the Goals**

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[lapl.org](http://lapl.org)



Community Support







**Design and implement a centra...**  
framegroup.com.au



**UCLA Connected Health, Los A...**  
uclahealth.org



**Direct-To-Patient Model Keeps ...**  
clinicalleader.com



**4 Practices Regarding Telemed...**  
rightpatient.com



**Telemedicine a blessing for so...**  
ctmirror.org



**Improving Quality of Care: Tele...**  
paho.org



**Succeeding with Telemedicine i...**  
rendia.com



**Industries Thriving During The ...**  
forbes.com



**Types of Telemedicine**  
news-medical.net





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Connect with LAPL



Connect With Us



Connect with @lapubliclibrary via social media on Facebook, Twitter, Instagram, and YouTube.

Conéctate con @laplenespanol en las redes sociales. Síguenos en Twitter y en Instagram.

Connect With Your Local Branch

Angeles Mesa Branch Library: Facebook Instagram

Arroyo Seco Regional Library: Facebook Twitter Instagram









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development**  
Global development

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**BILL & MELINDA  
GATES foundation**

About this content

**Kate Hodal**

@katehodal

Sun 1 Jan 2017 04:00 EST



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## Medical smart jacket tackles misdiagnosis of pneumonia



📷 Brian Turyabagye and his team have developed a biomedical kit for early diagnosis and continuous monitoring of pneumonia patients. Photographs by Brett Eloff for the Royal Academy of Engineering Photograph: Brett Eloff/The Royal Academy of Engineering

<https://www.theguardian.com/global-development/2017/jan/01/medical-smart-jacket-tackles-misdiagnosis-of-pneumonia>





<https://www.lavc.edu/computercommons/index.aspx>



Workforce Skillset





# Save the Date

# Digital Readiness Fairs

## Free and virtual

- Open to anyone interested in digital historical collections
- Learn about digital readiness and meet others doing the same work
- Connect with Recollection Wisconsin and the Wisconsin Historical Society

**June 29, 9am-12:30pm**

Virtual host: Appleton Public Library

**July 16, 9am-12:30pm**

Virtual host: Crandon Area Historical Society

**August 3, 9am-12:30pm**

Virtual host: Pioneer Village (Barron County)

**August 18, 1-4:30pm**

Virtual host: Kenosha County Historical Society

**STAY TUNED FOR  
REGISTRATION INFO!**



[www.recollectionwisconsin.org/cop](http://www.recollectionwisconsin.org/cop)







We can  
contribute from  
where we are



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